COLLEGE MISERICORDIA
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College Misericordia

Dallas, Pennsylvania

The college catalog is a guide for students to the degree requirements and general policies of College Misericordia. It is not, however, to be considered an irrevocable contract; requirements and policies are subject to change with which students must comply. Ordinarily, the catalog with which students begin matriculation governs their undergraduate program; later catalogs will advise them of any changes. Students are responsible for requirements and policies stated in the catalog.

College Misericordia is in compliance with the Family Educational Rights and Privacy Act of 1974 as amended. A copy of the policy established pursuant to the Act may be obtained from the Office of the Academic Dean.

A fully accredited college conducted by the
Religious Sisters of Mercy of the Union in the United States of America.

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DR. JOSEPH R. FINK
President

General Information

College Misericordia, a Catholic institution of higher learning established in 1924 for the advanced education of women, is located on a beautiful 100 acre campus in the suburban community of Dallas, Pennsylvania.

Since its establishment in 1924 by the Wilkes-Barre foundation of the Religious Sisters of Mercy of the Union, College Misericordia has pursued a policy of growth, both in terms of physical expansion and in the development of new academic programs. The result has been the development of a modern, four-year, liberal arts college providing educational and cultural opportunities for both men and women in the community and returning to the area educated students whose leadership is evident in the community.

The physical growth of College Misericordia has been a steady attempt to serve educational needs since the laying of the cornerstone, September 24, 1922. McAuley Hall was opened as a student residence, April, 1930, and wings were added to the central administration building in 1931. McGann Hall, another student residence, was completed in 1946. Rosary Hall was acquired in 1949, Walsh Memorial Auditorium was built in 1952, and Regina Hall was opened in 1956. The Hafey Science Hall was completed May, 1957. In September, 1963, the construction of two additional buildings was completed; The Merrick Student Center and the Alumnae Residence Hall. North Hall was completed in 1972. Library expansion was completed in 1978.

The first college to be established in Luzerne County, College Misericordia has for half a century steadily expanded educational and cultural offerings for the benefit of its day and resident students as well as all citizens of Wyoming Valley and surrounding areas.

NATURE AND PURPOSES

College Misericordia is a Catholic institution of higher education growing out of the history and value system of its sponsoring group, the Sisters of Mercy. At the core of the institution is the ideal which inspired Catherine McAuley's founding of the Institute of Mercy, that is, compassionate service through the ministries of teaching and healing. Committed to the promotion of justice, the sponsoring group, the Sisters of Mercy, seek to share that commitment with lay colleagues and with students. It is that same commitment which gives direction and purpose to academic curricula, to co-curricular and extra-curricular activity, encouraging in all members of the College community a sense of responsibility for bringing their gifts to bear on critical issues of justice through service.

The College is committed to giving witness to the world of the gospel message of Jesus Christ as the source of our values and attitudes. We acknowledge and affirm our roots in the Catholic tradition and see it as incumbent upon us to provide a variety of expressions of that faith, for example, through the opportunity to share worship and through an active campus ministry program. Theological study is rooted in the Roman Catholic tradition, while providing for the exploration of other traditions for their intrinsic merit. In these ways College Misericordia encourages the examination and clarification of religious thought and values, and urges an examination of social responsibility in light of the gospel message.

The College affirms its commitment to a strong liberal arts core in all its curricula and supports the belief that all professional and pre-professional education emanates from and is influenced by a liberal arts tradition. Such a position is based upon several beliefs; namely, that liberation from ignorance and prejudice is fundamental to personal and professional development; that a common knowledge base fosters human understanding; that the formation of critical, creative and aesthetic qualities is important to human growth and that a broad based education is vital to the development of competencies which allow for flexible life planning.

The value orientation which motivates the college community toward service and social responsibility is nurtured in and focused by a commitment to scholarship which is at the heart of College Misericordia. It is a scholarship which emphasizes the quality of a person-oriented teaching/learning process. Such scholarship is not an end in itself, but rather supports and encourages both the personal growth of all members of the College Misericordia community and the acceptance of individual and shared responsibilities. Significant in this value orientation is the acknowledgment of our history and tradition in relation to the education of women. Thus, we affirm our commitment to the development of human potential among all our students while at the same time we emphasize our responsibility to direct our resources to ways of acting out a tradition which is at the core of the history of the College, namely the encouragement and enhancement of women's contributions to society and to the Church.

LOCATION

The College is located on Lake Street in Dallas, nine miles from Wilkes-Barre. It is accessible by bus and plane from all metropolitan areas. The drive to New York or Philadelphia takes approximately three hours.

LIBRARY

The library of College Misericordia is located on the second floor of the Administration Building. It provides a well-chosen and ever-growing collection of books, periodicals, and other communication media to meet the needs of the students and faculty for study and research.

Open circulation stacks and pleasant reading area and individual carrels encourage the use of the library. A copy of the guide issued by the library is given to every student, and orientation assemblies are held for freshmen. College Misericordia Library is a member of the Northeastern Pennsylvania Bibliographic Center through which the resources of a dozen area libraries are made available to College Misericordia students and faculty.

COOPERATIVE PROGRAMS

King's College

Since 1968, King's College and College Misericordia have offered their regularly enrolled students an attractive opportunity to cross-register for courses and/or majors not given on the home campus. At the time of pre-registration, a list of courses for which students may cross-register for the coming semester is published by each college. Full-time students who meet any specified prerequisites and who are in good academic standing are eligible. Cross-registration is ordinarily permitted only to juniors and seniors and requires the approval of the student's major department. No additional tuition charge is made; cross- registration courses are considered part of the regular full-time registration. Students register through the Registrar at the college where they are enrolled as a degree candidate. Courses carry full academic credit and grade value and are treated as part of the student's regular course load. Interested students should confer with the Registrar for further details.

University of Scranton

In 1961 College Misericordia entered into a cooperative program of graduate studies with the University of Scranton.

The program arranged by the joint faculties of College Misericordia and the University of Scranton provides opportunities for regular college students to complete both the bachelor's and master's degrees within five years. Students accepted into this program will accelerate their

undergraduate progress. According to this plan, they begin graduate courses in their senior year.

The five-year program leading to the bachelor's degree from College Misericordia and the master's degree from the University of Scranton has been initiated in the following departments: Art, Chemistry, English, and Music.

Marywood College

The department of Behavioral Sciences and Social Work in conjunction with Marywood College Graduate School of Social Work offers a five-year program leading to a Master of Social Work degree. Students graduating from College Misericordia with a major in Social Work, who meet the admissions criteria of the cooperative program, may complete their studies for an M.S.W. degree in one year rather than in the traditional two years.

Luzerne County Community College

Luzerne County Community College and College Misericordia have agreed to mutual cooperation in correlating their respective programs for the Associate in Arts or Associate in Science and the Bachelor's degree in Arts or Sciences. Subject to the terms of this agreement, the student who has earned the Associate in Arts or Associate in Science degree at Luzerne County Community College is assured admission to College Misericordia and advanced standing credit for courses of study completed at Luzerne County Community College. Further information is available in the Admissions Office.

NEPIC

College Misericordia is one of the seven member colleges of the Northeastern Pennsylvania Independent Colleges (NEPIC), an association of college administrators in the area organized in 1964 for purposes of mutual cooperation and support that they might serve the best interests of their students and improve the educational welfare of the Commonwealth.

The seven independent colleges of Northeastern Pennsylvania comprise the membership of NEPIC (Northeastern Pennsylvania Independent Colleges):

College Misericordia (Dallas, Pa.)
Keystone Junior College (La Plume, Pa.)
King's College (Wilkes-Barre, Pa.)
Lackawanna Junior College (Scranton, Pa.)
Marywood College (Scranton, Pa.)
University of Scranton (Scranton, Pa.)
Wilkes College (Wilkes-Barre, Pa.)

The Presidents and Deans of these institutions meet regularly during the academic year to discuss matters of common concern and to plan

cooperative action in the interest of higher education in Northeastern Pennsylvania. Other NEPIC administrators, such as Registrars and Financial Aid officers, also meet to discuss common interests. NEPIC engages in a continuing effort to inform the public of the value of private higher education and to win support for the NEPIC institutions commensurate with their long record of public service.

ACCREDITATIONS AND AFFILIATIONS

Chartered by State

College Misericordia was chartered by the State of Pennsylvania, January 31, 1927, and is empowered to grant the following degrees:

Bachelor of Arts
Bachelor of Science
Bachelor of Music
Bachelor of Science in Nursing
Bachelor of Social Work
Associate in Applied Science

Scholastic Recognition

College Misericordia is officially recognized by the following accrediting agencies:

Council on Social Work Education
Department of Education, Harrisburg, Pennsylvania
The Regents of the University of the State of New York
Various other State Education Departments
The Middle States Association of Colleges and Secondary Schools
National Association of Schools of Music
National League for Nursing
State Board of Nurse Examiners
National Association for Music Therapy

The Bachelor of Arts Degree has been approved by the State Board of Law Examiners for a Pre-Law Course.

The program in Radiologic Technology is approved by the Council on Medical Education of the A.M.A. and the Pennsylvania Department of Education.

The College is a member of the Association for Gerontology in Higher Education and the Pennsylvania Association for Gerontological Education and Training.

Regional Planning Council

College Misericordia is a member of the Commonwealth of Pennsylvania's Regional Planning Council for Higher Education, an organization

which aims at greater co-ordination in post secondary educational planning. Region Three membership embraces higher education institutions in Northeastern Pennsylvania and includes:

Baptist Bible College
College Misericordia
Hazleton Campus/Pennsylvania State University
Johnson School of Technology
Keystone Junior College
King's College
Lackawanna Junior College
Luzerne County Community College
Marywood College
University of Scranton
Wilkes-Barre Campus/Pennsylvania State University
Wilkes College
Worthington Scranton Campus/Pennsylvania State University

NON-DISCRIMINATION

College Misericordia does not discriminate against applicants or students on the basis of race, color, or national or ethnic origin, handicaps, and religion. Further, the College does not discriminate on the basis of sex in its educational programs, activities or employment policies as required by Title IX of the 1972 Education Amendments. Inquiries regarding compliance with Title IX may be directed to the College or to the Director of the Office for Civil Rights, Department of Health, Education, and Welfare, Washington, D.C. 20201.

Student Life

STUDENT LIFE-CO-CURRICULAR INTERESTS

By supplementing their academic interests and activities, College Misericordia students are given every opportunity to develop in social poise, cultural taste, moral and spiritual integrity, and physical fitness.

FRESHMAN ORIENTATION

Each freshman begins orientation to Misericordia after receiving formal notification of acceptance from the college. Upon arrival at the college, a well organized program is planned. Members of the Administration, Faculty and Student Body assist in helping the freshman with various aspects of campus life. Guidance is given in the academic as well as in the social adjustment to living in a college community.

Each freshman student participates in a Mentorship Program during the first year at College Misericordia. During the first semester the freshman student attends a formal weekly session with a small group and an assigned mentor. Issues addressed in the formal weekly sessions include assistance in the development of skills in time management, values clarification, and basic academic adjustment to College Misericordia. Informal meetings between the freshman and the assigned mentors are encouraged.

RESIDENCE

Alumnae Hall and McHale Hall adjoin Merrick Hall, the student center; McAuley Hall, the oldest of the residence halls, is next to the Administration Building. The residence halls accommodate approximately 434 students.

Resident students must be full-time students of College Misericordia. The College furnishes each room with beds, mattresses, dressers, student desks, chairs and a bookshelf. Students supply the rest of their own bedding.

To reserve a room in the residence halls, a student submits the required $75.00 residence hall deposit and a $75.00 room damage fee. Should the student decide not to occupy the room reserved, the entire advance deposit is forfeited after July 1.

At the close of the academic year the residence halls are opened to those graduating until the day after graduation. Underclassmen will leave the residence halls within twenty-four hours after the last exam and/or class. The residence halls are not available for use by the students during the Thanksgiving, Christmas and Interterm Recess or at the Easter Recess.

All personal belongings are removed by students from the resident halls at the end of the academic year.

Meals are provided in the Student Union Dining Hall. Since the meals must be planned on the basis of total participation by the resident com-

munity, no adjustment in fees can be expected for meals not taken on campus.

College Misericordia reserves the right to dismiss from any of its residence hall any students who fail to comply with the policies of resident living as stated by College Misericordia. Should this become necessary no refund of room charges will be made.

DINING AND LOUNGE AREAS

Merrick Hall, the student center, can accommodate residents and commuters. The dining room, the coffee house, the lounge and recreation areas offer a pleasant setting for formal or informal social events.

RELIGIOUS LIFE

College Misericordia is a Catholic institution in tune with the post-Vatican II renewal within the Church. All celebrations of the Eucharistic Liturgy and other liturgical functions are geared to the needs of the college community. Eucharistic Liturgies are celebrated daily, and on Saturday afternoons (Folk Mass) and Sunday mornings. A Campus Ministry Team, trained in both spiritual and psychological counseling, is available for consultation at all times. The College itself is a Christian Community whose size lends itself to warm, friendly encounters with faculty, administration, and staff. By their example and encouragement they contribute to an atmosphere which is conducive to the development of each student's unique, Christian life-style.

CULTURAL OPPORTUNITIES

The cultural life of the College is sustained by lectures, dramatics, concerts, art exhibits, and the social and intellectual activities of the various clubs.

The Cultural Events Committee, made up of both faculty and student members, selects a diversified program of events for each academic year that is open to the students and to the general public at no charge.

THE STUDENT GOVERNMENT

The Student Government provides a liaison between the students, the faculty and the administration. It is composed of eleven Executive Board Members and agumented by the President of each class and four elected class representatives. Students also participate on the following College standing Committees: Cultural Events Committee, Discipline Committee, Library Committee.

STUDENT ORGANIZATIONS

Alpha Mu — Student Chapter of the National Association for Music Therapy
Alpha Delta Mu, National Honor Society in Social Work
Ambassadors Club (College Service Organization)
American Chemical Society: Misericordia Chapter, Student Affiliates
Art Club
Behavioral Sciences and Social Work Club
Biological Society
Circle K
College Glee Club
Confraternity of Christian Doctrine
Council on Exceptional Children (Special Education Club)
Dance Theatre
Education Club (Student Pennsylvania State Education Association) (Students in Elementary and Secondary Education Programs are expected to participate).
History Club
Home Economics Club
Kappa Gamma Pi (National Society of Catholic College Women)
Lambda Iota Tau: Beta Epsilon Chapter (Literature Honor Society)
Literary Club
Misericordia Athletic Association
Misericordia Players (Drama)
Music Education Club
Music Therapy Club
Nu Epsilon Chi (Nursing)
Pasteur Chemistry Club
Sigma Phi Sigma (National Mercy Honor Society)
Sigma Theta Tau (Nursing Honor Society)
Student Chapter of Music Educators National Conference
Student Council for Exceptional Children
Student National Education Association
Student Nurses Association of Pennsylvania
Student Pennsylvania Education Association
Tau Mu Kappa (Math)
Tri Sigma (Business Club)
Who's Who Among College Students
Young Democrats
Young Republicans

STUDENT PUBLICATIONS

Recordian, the official student newspaper.
Instress, literary magazine, published each spring.

SOCIAL LIFE AND RECREATION

The social life at College Misericordia provides the students with daily opportunities to share ideas with other young people at the college and with students from neighboring colleges. Clubs and classes arrange social mixers with other colleges and many campus activities are attended by other students.

The gymnasium is available at specified times for the use of the students in their leisure hours. Tennis may be enjoyed on campus and such seasonal fun as toboganning during the winter season. Within a reasonable driving distance from the campus other sports may be enjoyed such as: golf, skiing, ice skating, riding and swimming.

ATHLETICS

The Misericordia Athletic Association aims to promote an interest in athletic activities, to inspire its members with respect for good sportsmanship, and to cooperate with other colleges in fostering sound, healthy recreation. The sports enjoyed under the auspices of M.A.A. are basketball, field hockey, tennis, volleyball and softball.

STUDENT PERSONNEL SERVICE

Under the supervision of the Dean of Students, special services are provided the students by the Counseling Service, Council for Resident Affairs, Class and Club Moderators, Health Service and Office of Careers and Placement. In each of these areas individual counseling can be obtained from capable personnel who are concerned with the student as a person and are interested in the full development of each.

The academic counseling is under the supervision of the Academic Dean, assisted by department heads and academic advisors.

The spiritual counseling of the students is the responsibility of the College Chaplain and the other campus ministers.

COUNSELING SERVICE

The Counseling Center is located on the second floor, McAuley Hall.

Consistent with Misericordia goals, the goal of the counseling department is to offer a cluster of professional services and related experience which will maximize a student's chances for making responsible decisions relating to educational, personal, social, and vocational development. Further, these decisions should be appropriate to and in consonance with the student's interests, aptitudes, needs, values, and potential.

Counseling Services provides a cluster of related services and functions, the most important of which is personal counseling. Also included are information services, assessment, and psychological inventory services, consultative services, research and evaluation services and referral services.

The essential counseling functions are:

1. Counseling, including individual and group approaches and processes.
2. Information services, including information on vocational development, educational and training opportunities, personal and social development opportunities and orientation to available resources.
3. Consultative services with other student services, with instructional staff, with college administrators and with social agencies which carry on functions identical, related, or parallel to the college's guidance functions.
4. Referral services as available, both within the institution and to social welfare, educational, vocational, and health agencies and institutions outside the college which can facilitate the student's growth and development.
5. Research and evaluation to include research and evaluation of counseling program.

CENTER FOR CAREER PLANNING AND PLACEMENT

The Center for Career Planning and Placement, located in McAuley Hall, first floor, is the central career information and placement office for both current students and alumni, offering a continuum of services — a comprehensive program to help students to understand themselves, to understand the relationship between academic and vocational choices, to discover and develop alternatives, and finally, to help them make the transition from the academic world to the world of work.

The Career Library includes information on careers and career development, job hunting techniques and strategies, employers and employment (including summer jobs) and graduate schools.

HEALTH SERVICE

Upon entrance, the College requires a complete physical and medical examination on file in the Health Office. The Student Health Record is required before any service will be rendered in the Student Health Center.

The Student Health Service is under the supervision of a physician assisted by registered nurses. A dispensary is open daily for resident and day students and an infirmary is available. If necessary, for serious illness or injury, the student is cared for in a hospital in Wilkes-Barre. All full-time students are strongly advised to carry the student insurance which covers them from September to the following September. Further information is supplied to the students at the beginning of each academic year.

Admission, Expenses and Financial Aid

College Misericordia welcomes applications from candidates who seek a liberal arts education and who present tangible evidence of their ability and desire to pursue an academic program. Selection of candidates for general admission to the College is made by the Committee on Admissions on a regular rolling admissions basis. The decision of the Committee is based upon a complete and careful evaluation of the candidates' qualifications with respect to their intended field of study.

Race, religion, sex, and national origin are not criteria for admission.

GENERAL ADMISSION TO THE FRESHMAN CLASS

An applicant who wishes to be considered for admission to the freshman class is responsible for providing the Office of Admissions with the following information:

1. The Application for Admission which will be provided by the Director of Admissions upon request. A fifteen dollar ($15) application fee must accompany the application and is non-refundable.
2. An official copy of the secondary school record-transcript which is to be forwarded directly to the Director of Admissions by the Secondary School Principal or Guidance Counselor. The transcript should indicate that the candidate has satisfactorily completed, or is in the process of completing, at least sixteen (16) Carnegie units. The transcript should also include current semester courses and all pertinent data with respect to the applicant's educational background. Students who have secured a High School Equivalency Diploma may also be considered for admission.
3. A written recommendation from the Secondary School Principal or Guidance Counselor.

Although the test results of the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing (ACT) Program are *generally required* for admission to Misericordia, they may be waived in some cases, with the consent of the Director of Admissions. Achievement Tests of the College Board Admissions Testing Program are *not required* of any candidate for admission.

ADMISSION TO THE MUSIC PROGRAM:

In order to be admitted to a music degree program a student must first be accepted into the college by the Office of Admissions.

The student must then audition on an instrument or vocally, demonstrating adequate proficiency and potential. The audition will consist of scales and a suitable technical exercise as well as a representative composition from any two historical periods.

Students who are not keyboard majors are strongly urged to have at least an elementary proficiency at the piano.

Admission to the Music Department is contingent upon a successful audition.

ADMISSION TO THE NURSING PROGRAM:

Students who wish to be considered for Pre-Nursing must submit the results of the SAT or ACT test and the NLN Pre-Nursing Exam to College Misericordia and have completed at least one year of chemistry and biology in high school with at least a "C" grade.

After mid-term grades have been awarded for the second semester of the freshman year, all Pre-Nursing students will be evaluated. Factors that will be weighed in determining acceptance into the Nursing Program will be:

1. SAT or ACT test scores
2. High school science grades
3. Class rank in high school
4. Biology, chemistry, and behavioral sciences grades at College Misericordia
5. Grade Point Average at College Misericordia
6. Departmental Interview
7. Results of NLN Pre-Nursing Exam

The best candidates will be formally admitted into the Nursing Program. Those applicants who do not fall within this category will be considered in order of evaluation if additional openings occur within the Department.

Preference will be given to qualified students matriculating at College Misericordia rather than to transfer applicants from other institutions.

Students in Pre-Nursing must maintain at least a 2.5 average in both behavioral and physical science courses and Grade Point Average. Students admitted to the Nursing Program must maintain a 2.5 Grade Point Average in Nursing Courses as well as maintaining the overall Grade Point Average required by College Misericordia.

ADMISSION OF REGISTERED NURSES:

R.N. Applicants to the Department of Nursing must:

1. Present proof to the Department of Nursing that they successfully passed State Boards.
2. Send in 2 copies of transcripts of all nursing courses in diploma or Associate degree program, reflecting a 2.5 average or better.

3. Arrange a personal interview with the Chairperson of the Department of Nursing before admission.
4. Have received a grade of "C" or above in Behavior and Physical Sciences.
5. Meet with an appointed advisor and develop a Master Plan toward graduation.
6. Receive approval and recommendation from the Registrar and Department of Nursing for advanced standing, if desired.

CHALLENGE EXAMS

The R.N. student is eligible to take Challenge Exams by appointment in the following courses after completing 15 liberal arts credits at College Misericordia. All the science courses must be either successfully challenged or completed before the Nursing courses may be challenged.

Courses that may be challenged by R.N.'s:

Chemistry 104	3 cr.	Nursing 271, 272	6 cr.
Biology 125, 126	6 cr.	Nursing 372	10 cr.
Home Ec. 301	3 cr.	Nursing 373	10 cr.
Bacteriology 227	4 cr.		

The examinee who passes a challenge exam will pay one-half of the cost of the credits received. The fee of $25 for the challenge exam will be applied to the cost of the credits earned if the examinee passes the test.

No R.N. will be admitted into the Nursing Program who has not successfully passed the State Board Examinations. Challenge examinations are offered three times a year: in November, in March and in May.

ADMISSIONS OF R.N. GRADUATES FROM N.L.N. ACCREDITED ASSOCIATES DEGREE NURSING PROGRAMS

The applicant must have:

1. Successfully passed all State Board Examinations.
2. 2.5 average or better.
3. Personal interview with Chairperson of Department of Nursing.
4. Successfully completed courses in the behavioral and physical sciences with grades of "C" or above.
5. Nursing courses that are transferable

Nursing I, II	6 credits
Nursing III	10 credits
Nursing IV	10 credits

   In order to complete requirements for Nursing II, a modular study of Physical assessment will be required of the applicant.
6. Senior level Nursing courses that must be taken at College Misericordia are:

Nursing V	10 credits
Nursing VI	8 credits

7. All other Nursing requirements in both Behavioral and Physical Sciences must be taken at College Misericordia.

ADMISSION TO THE RADIOLOGIC TECHNOLOGY PROGRAM

College Misericordia is affiliated in the field of Radiologic Technology with Mercy Hospital, Scranton, Mercy Hospital, Wilkes-Barre, Nesbitt Hospital, Kingston, Veterans Administration Hospital, Wilkes-Barre, and Moses Taylor, Scranton. Upon satisfactory completion of the two-year program, the student will be awarded an Associate Degree in Applied Science in Radiologic Technology.

A candidate who wishes to be considered for the Radiologic Technology program must meet the general admissions requirements and is required to sit for the Entrance Examination for Schools of Radiologic Technology (EESRT). Test results of the SAT or ACT are *not required.* In addition, the applicant should have satisfactorily completed one full year of Physics, one year of Biology or Chemistry and two courses in college preparatory mathematics with minimum grades of C. Course work in personal typing or its equivalent is strongly recommended but not required. Before any admissions decision is made, the candidate must arrange for a personal interview through the Office of Admissions with the Chief Technologist at the cooperating hospital.

ADMISSION FOR REGISTERED TECHNOLOGISTS (RT) (ARRT)

Applicants for Continuing Education must have a successfully passed Registry Board examination before being admitted to the college for continuing education. Upon acceptance into the program, the (RT) student will meet with an appointed advisor for a course schedule.

The (RT) student must successfully complete with a grade of C or above, two three-credit courses in Liberal Arts before being eligible to take Challenge Exams in Radiologic Technology. If the (RT) student fails the challenge exam, the course must be repeated.

The examinee who passes a challenge exam will pay one-half the cost of the credits received. The fee of $25 for each challenge exam will be applied to the cost of the credits earned if the examinee passes the test.

Challenge exams will be offered during the first week of each semester, summers included. Students may take as many as eight R.T. challenge exams for a total of 32 credits. All remaining A.A.S. degree requirements must be met.

ADMISSION OF TRANSFER STUDENTS

General Policies:

Students who wish to transfer to College Misericordia from any other accredited four-year college or university, or two-year junior or com-

munity college, may be considered for admission provided they have maintained a cumulative average of 2.00 or better (based upon a 4.00 system). Candidates who meet the minimum cumulative average requirement for general admission and who seek advanced standing for previous college-level work are responsible for providing the Office of Admissions with the following information:

1. The Application for Admission and fifteen dollar ($15) application fee, which is non-refundable.
2. An official copy of the secondary school record-transcript.
3. Official transcripts from *each* college or university previously attended where credit has been earned.
4. A statement of honorable dismissal from the previous college or university attended.
5. A current copy of the catalog from the institution(s) previously attended with courses taken indicated.

Admission to College Misericordia is based primarily upon the applicant's academic performance at the previous institution attended. Transfer credit will be awarded for those courses which are equivalent to the courses offered at Misericordia. The College will award credit for "D" grades incurred by the student, depending upon the candidate's proposed field of study. However, in all cases, the Registrar reserves the right to award or withhold credit.

Grades secured in another college or university are not included in the cumulative average for the student's performance at College Misericordia.

Transfer students are encourages to arrange for a personal interview with the Office of Admissions so that effective counseling regarding courses accepted in transfer and projected curriculum may be fully discussed.

Two-Year Institutions:

Students holding Associate of Arts or Associate of Science degrees as generally understood in the Commonwealth of Pennsylvania may be admitted to a special program leading to a baccalaureate degree. Under this program, transfer students must take a minimum of 56 credit hours at College Misericordia. These credits are to include six credits in Theology (required only of Roman Catholics) and three credits in philosophy, if students have not taken these credits as part of their Associate Degree program. Students must also complete the credits required for their academic major and for the degree requirement of 126 credit hours. Some major programs have extensive requirements, necessitating credits beyond the minimum of 56.

Transfer students from two-year institutions who do not hold the Associate Degree may transfer up to 70 credits. These students must complete the credits required by the core curriculum and the academic major and complete the degree requirement of at least 126 credit hours. A minimum of 56 hours must be taken at College Misericordia. Students must complete the credits required by their academic majors; some major's programs have extensive requirements, necessitating credits beyond the minimum of 56.

Four-Year Institutions:

A minimum of thirty-two (32) credits at College Misericordia is required of transfer students from a four-year institution for degree eligilibity.

ADMISSIONS PROCEDURES

Upon receipt of the Application for Admission, secondary school record-transcript, post-secondary transcripts (if applicable), and the guidance or transfer counselor recommendation, the Committee on Admissions will review the applicants' portfolio and notify the candidates by mail of their admissions decision within three weeks.

College Misericordia subscribes to the Candidates' Reply Deadline Date of May 1 for those candidates who wish to be guaranteed consideration for general admission. Due to the limited number of students admitted each year to the Nursing and Radiologic Technology programs, reservation deposits will only be accepted while space is available. Deadline extensions may be granted only with the written consent of the Director of Admissions.

Incoming students who wish to enroll at College Misericordia for either the fall or spring term must submit a reservation deposit of one hundred dollars ($100) if they desire to reside on campus. A fifty dollar ($50) reservation deposit is required for incoming students who plan to commute. This deposit *will not be refunded* if the student withdraws.

Personal interviews are not required. However, applicants are strongly encouraged to arrange for a personal interview and tour of the campus.

EARLY DECISION

Applicants who desire to elect College Misericordia as their single choice for admission and have exceptionally good academic achievement through their junior year in high school, may apply for consideration under the College's Early Decision Plan. Application may be submitted to the Director of Admissions after May 15 of the junior year and before September 1 of the candidate's senior year. Admission to Misericordia does not commit the applicants to the College but affords them the opportunity to know their admissions status by early fall of their senior year. Early Decision candidates must subscribe to the College's reservation deposit deadline.

EARLY ADMISSION

The Early Admission Program at College Misericordia affords admission to a high school student who has successfully completed the junior year and who meets the admission requirements for Early Admission as set forth by the Academic Policies Committee.

In addition to meeting the requirements for general admission to the freshman class, the candidate must:

1. rank in the top fifth of the class at the end of the junior year;

2. have maintained a "B" or better average;
3. have taken the SAT or the ACT in the spring of the junior year and must have achieved a minimum composite score of 1150 or 27, respectively;
4. have a written recommendation submitted from the high school principal stating that the student will receive a high school diploma at the end of the junior year or after successful completion of the freshman year in college.

ADMISSION TO FIVE-YEAR PROGRAM LEADING TO THE MASTER'S DEGREE

College Misericordia students wishing to enroll in the five-year program leading to the master's degree from the University of Scranton must consult with their department chairperson on the specific requirements of their program. Students interested in earning the M.S.W. from Marywood College should also follow this procedure.

Admissions procedures and costs of the cooperating institutions for graduate study are identical.

A Quality Point Index of at least 2.5 of a possible 4.0 in the major subject is required by all participating departments of the University of Scranton. Additional information regarding the acceptance into the graduate program may be obtained from the department and from the Director of Graduate Studies at College Misericordia.

Students accepted into the program accelerate their undergraduate study by attending summer school between their junior and senior year. They begin graduate courses during the spring semester of their senior year.

READMISSION

Students who have previously attended College Misericordia and withdrew for personal reasons, may be considered for readmission. It is not necessary for the student to re-apply; however a letter addressed to the Director of Admissions should indicate the reason(s) why the student withdrew and wishes to re-enroll. In the event that the student was dismissed for academic reasons, the matter will be referred to the Academic Dean for a final decision; in the case of disciplinary dismissal, the matter will be referred to the Dean of Students.

A student dismissed for academic reasons may reapply after one year. The student will be admitted for one semester pending an evaluation of the semester's work by the Academic Status Committee. If at the end of the semester the student fails to attain a 2.0 semester cumulative index, he/she will be asked to withdraw permanently.

ADVANCED PLACEMENT

Students who have followed the College Entrance Examination Board college level program at the secondary level and who have scored 3 or

higher on select Advanced Placement (AP) examination(s) may be granted academic credit at College Misericordia. Decisions concerning Advanced Placement credit are made at the department level on the basis of the examination paper as well as other pertinent academic information about the applicant. The College also honors CLEP credits.

To earn CLEP credits a student must be matriculated at the College. The student may obtain up to thirty credits in any degree program through CLEP. All thirty may be earned through CLEP subject examination, or 15 of the thirty may be earned through CLEP general examinations. A score of 50 is required in any of the subject exams, and a sub-score of 50 in the general exams is required to obtain credit. Credit can be earned through subject exams only in those subjects which correspond to courses described in our catalog or which are part of our co-op program with King's College. Three credits would be earned for any subject exam or sub-score portion of an exam successfully completed. Upon successful completion of sub-score portions of the General Exams, credits would be awarded in the following manner:

General Exams	
English Composition	— English Composition (3)
Mathematics	— Elementary Principles of Math (3)
Natural Sciences	— Physical Sciences (3)
Humanities	
Social Sciences — History	Electives (6)

EXPENSES 1979-1980

The College reserves the right to change tuition and other charges at the beginning of any semester.

The College also reserves the right to refuse admission to the succeeding academic session and to withhold grades, transcripts, diplomas, and other official documents in the case of financial delinquency.

Auditing

Students may audit courses at one-half tuition cost. No credit is awarded for courses that are audited. Auditors are admitted to rostered classes on a space available basis. Matriculating students wishing to audit a course must apply for permission to register in the registrar's office. Non-matriculating and continuing education students must register with the Director of Continuing Education. The fee for auditing a course is paid in the Treasurer's office.

Expenses per semester

TUITION

Regular tuition	$2,630.00 per year
Nursing tuition (Soph., Jr., Sr.)	$2,780.00 per year
Less than 12 credits	$ 70.00 per credit

FEES

Room and Board	$825.00 per semester
General Fee (includes student center fee, insurance, class dues, athletic association, student publications, student services, student government)	50.00

SPECIAL EXPENSES

Art Fee (varies according to course)	$ 5.00 to $20.00
Music Fee for music majors (includes music lessons, rental of instruments and practice facilities)	150.00
Home Economics Fee per course	30.00
Biology Laboratory per semester	35.00
Chemistry Laboratory per semester	35.00
Physics Laboratory per semester	25.00
Private Music Lessons per semester (non-majors)	150.00
Class Music Lessons per semester	50.00
Student Teaching Fee	100.00
Change of Incomplete Grade	5.00
Graduation Fee	35.00
Room Deposit (for upperclassmen, payable April 15, non-refundable after July 1 but applicable to room payment)	75.00
NLN Exam Fees	12.00
Radiologic Technology Lab Fee	20.00
Room Damage Fee (4 year fee, refundable)	75.00
Freshman Orientation Fee	25.00
Change of Incomplete Grade	5.00
Late Registration Fee	10.00
Transcript Fee	1.00

PERSONAL LIABILITY INSURANCE

Students involved in clinical practica, internships or certain types of field work are encouraged to carry personal liability insurance. This liability insurance is not included in the regular student coverage. For further information contact the Department Chair or the Business Manager.

REFUNDS

Refund monies are normally returned after the sixth week of the semester.

Fees are not refundable.

Room charges are not refundable.

No refunds are made to students who are dismissed from the College.

When a student withdraws from a residence hall she must notify in writing the Dean of Students. A percentage of board charges is granted according to this official date of withdrawal.

Tuition refunds are granted according to the following percentages to students who reduce the number of credits attempted in courses other than mini-courses: 90% within the first week; 80% within the second week; 60% within the third week; 40% within the fourth week; 20% within the fifth week. No tuition refunds are granted after the fifth week. The percentage of refund is determined by the date the office of the Dean or Director of Continuing Education receives the official notice.

FINANCIAL AID

The primary obligation for meeting college costs lies with the parents and/or the student. Because the resources of the family in many instances are not sufficient to meet these expenses, financial assistance is provided to students who qualify through federal, state, and college funds. These funds are offered by way of grants, loans, and work. Students and their parents should bear in mind that in many instances students must be willing to accept loans and work as well as grants in order to meet their financial needs.

The Federal Goverment through the United States Office of Education offers the following programs of student assistance:

The Basic Education Opportunity Grant — This program is considered to be the "floor" of all other aid programs. Every student should apply for this grant. Students must be attending college on at least a half-time basis. Students from Pennsylvania will receive their applications for the Basic Grant together with their applications for the PHEAA Grant (described below). Students from states other than Pennsylvania use the Financial Aid Form published by College Scholarship Service to apply for the Basic Grant. These forms can be obtained at the high school guidance office or the financial aid office of the college. About four weeks after submitting the application, the student receives a Student Eligibility Report which will inform the student whether or not he or she is eligible to receive a grant. If eligible, the student must then bring the **three** copies of the Student Eligibility Report to the financial aid office of the college, where the student will be told the amount of the grant to be received. This amount is determined by consulting the charts prepared by the United States Office of Education.

The Supplemental Educational Opportunity Grant — This program has been established for students who exhibit exceptional need who without the grant would be unable to continue their education. Students must attend college on at least a half-time basis. Students who feel they qualify for this grant should apply through the financial aid office of the college and submit a Financial Aid Form to College Scholarship Service. This grant must be matched with additional financial assistance that is at least equal to the amount of the grant. For Pennsylvania residents, the PHEAA analysis may be used in place of the FAF.

The National Direct Student Loan — This program provides loans at the low interest rate of 3% to students who exhibit financial need. A student must be enrolled on at least a half-time basis. Federal regulations

provide that students may borrow a maximum of $5,000 for the four years. Repayment begins nine months after graduation or withdrawal from college. Students are allowed up to ten years to repay the loan. Deferments are granted if a student enrolls in another institution of higher learning and up to three years for a student who serves in the Armed Forces, Peace Corps, or VISTA. There are cancellation provisions available for borrowers who upon completion of college are employed as teachers in an area where a large percentage of the students come from low-income families; are employed as teachers of handicapped children; or are full-time staff members in a Head Start Program. Students who wish to be considered for this loan should submit an application for financial aid to the financial aid office of the college and a Financial Aid Form to College Scholarship Service or the PHEAA application.

The Guaranteed Student Loan — This program enables a student to borrow directly from a bank or other participating lender who is willing to provide an educational loan to the student. The maximum that a student may borrow is $2,500 a year with a maximum of $7,500 for the four years. The student obtains an application for this loan from the bank or other participating lender. A section of the application is to be completed by the college financial aid officer. The interest rate on this loan is 7%. Repayment provisions are similar to those of the National Direct Student Loan.

Nursing Loans — This program provides loan money to students who are pursuing a major in Nursing. A student must exhibit exceptional financial need and be enrolled at least as a half-time nursing student. It is similar to the Naional Direct Student Loan in regard to interest charged, repayment, and deferments. There are also cancellation provisions for borrowers who upon completion of college are employed in a non-profit hospital or medical agency and/or an area where there is a shortage of nurses. Students apply for this loan through the financial aid office of the college and submit a Financial Aid Form to College Scholarship Service or the PHEAA application.

Nursing Grants — This program provides grant funds to students who are pursuing a major in Nursing and exhibit exceptional financial need. Application for these grants is the same as that for the loans mentioned above.

The College Work-Study Program — This program provides jobs for students on a part-time basis during the academic year and jobs on a full-time basis during the summer months. Students must exhibit a financial need in order to be eligible for these jobs. The same application that is used for requesting the programs mentioned above is also used for applying for this program. During the academic year students are usually assigned to work 8 to 10 hours a week; during the summer, 35 to 40 hours. Jobs are available in the library, the cafeteria, administrative and faculty offices, at the reception desks in the dormitories, at the switchboard, and in off-campus agencies.

The Commonwealth of Pennsylvania makes the following aid available to students who are residents of Pennsylvania:

PHEAA Grants — All students who are residents of Pennsylvania and are enrolled on a full-time basis can apply for this grant. Eligibility and amount of the grant is determined by the need of the student as analyzed by the Pennsylvania Higher Education Assistance Agency

(PHEAA). The student applies directly to PHEAA for this aid. High school seniors will receive an application for the grant in December of their senior year if they took the College Boards in their Junior year. If they do not receive an application in the mail, they can obtain one from their high school guidance counselor. Students who are enrolled during the present academic year at the college and have been recipients of the grant for this year should receive a renewal form from PHEAA. Students who were enrolled in college and were not recipients of the grant can obtain an application at the financial aid office. The deadline for applying for this grant is usually May 1. Students who fail to submit their applications by that date may be deprived of a grant. Students who indicate to PHEAA that they are classified as off-campus students must register their off-campus address with the Academic Dean and notify the Director of Financial Aid of their status.

PHEAA Loans — These are the same as Guaranteed Student Loans. See above information.

College Misericordia provides financial assistance from its own funds through the following programs:

Honor Scholarships — Through this program financial assistance is offered to incoming freshmen who have attained outstanding high school records. A student is awarded this scholarship before entering College Misericordia and retains it throughout the four years provided he/she maintains the quality point averages specified for each year on the award letter sent to him/her at the time the award is made. If a student withdraws from College Misericordia before attaining his/her degree, he/she forfeits the scholarship and it is not automatically reinstated if the student should subsequently re-enroll. Students apply for this scholarship through the admissions office of the college.

Music Performance Award — A performance award is given to the incoming freshman in the music program who demonstrates exceptional proficiency in performance. The award is renewable annually under the same conditions as the Honor Scholarship.

College Grants — Through this program students who exhibit financial need are provided with grant money to supplement other aid that is provided. Usually these awards are offered to incoming freshmen and transfer students and are retained for the length of time in which the student is enrolled provided the student shows academic progress. If a student should withdraw before attaining his/her degree, he/she forfeits the grant, and it is not automatically renewed if he/she should subsequently re-enroll. Students apply for this grant through the financial aid office of the college and must submit a Financial Aid Form to College Scholarship Service or the PHEAA application.

GENERAL INFORMATION REGARDING FINANCIAL AID

1. Students must apply for all aid mentioned above each year with the exception of the honor scholarship and the college grant.
2. For aid that is administered through College Misericordia it is necessary to submit **one** application only and **one** Financial Aid Form or the PHEAA application. All aid for which a student wishes to be considered should be checked on the application.

Applications for aid should be submitted by the following dates:

Incoming Freshmen:	March 1
Upperclassmen:	April 1

The Financial Aid form should be mailed to College Scholarship Service by March 1 by incoming freshmen and by April 1 by upperclassmen. Applications and FAF's will be accepted later but no assurance can be made that funds will be available for late applicants. PHEAA applications should be mailed as early as possible and no later than May 1.

3. Students who apply for a PHEAA grant and indicate that they are off-campus students as opposed to being a resident or a commuter must inform the Academic Dean and the Dirctor of Financial Aid of their status and provide these officers with their off-campus addresses.
4. Aid awarded through College Misericordia is based upon the financial need of the student, aid awarded to the student through other sources, and the amount of funds available to the college. Since funds administered through the financial aid office of the college are limited, it is not always possible to meet the complete need of the student.
5. Aid funded through all sources except the College Work-Study Program is deducted from the student's bill each semester. Students on the College Work-Study Program are paid monthly.
6. College Misericordia reserves the right to adjust aid if a student receives aid in excess of estimated need.
7. Any inquiries regarding financial aid should be directed to the Director of Financial Aid.

VETERANS

Veterans are encouraged to enroll at College Misericordia. A veteran who is eligible to receive G.I. benefits should request the Registrar to submit the necessary enrollment forms to the Veterans Administration.

Academic Affairs

COURSE CREDITS

The semester hour credit represents one hour of class or two to three hours of laboratory a week for one semester.

Twelve semester hours will be considered the minimum load for full-time status.

REGISTRATION AND SCHEDULE ALTERATIONS

Each student after consultation with a departmental academic advisor must register for courses with the Registrar. No student will be given credit for any course not registered.

A grade "F" will be given to any student who drops a course without permission of the Dean. Students may withdraw from classes up to the end of the fifth week of class with the Dean's permission. During the first week of classes (Drop—Add Period), schedule alterations can be made in the Registrar's Office.

CLASS ATTENDANCE

Regular and punctual attendance at all classes and laboratory sessions is the responsibility of each student. Each faculty member, will make clear his/her view concerning absences from class and any resulting penalties. Faculty members are expected to judge whether absences are jeopardizing a student's academic status. If in the judgement of the instructor, the student is academically deficient because of absences, the instructor should submit this matter to the Academic Dean in writing.

All students participating in clinical practicum, student teaching, and other internship experiences must provide their own transportation. Public transportation is available.

ACADEMIC LOAD

Sixteen semester hours is the average schedule. Eighteen semester hours is normally the maximum course load. Permission to carry more than the maximum academic load depends on the student's scholarship and must be obtained in writing from the student's advisor.

CLASSIFICATION OF STUDENTS

For admission to the sophomore year a student must have completed 30 semester hours of work; to the junior year, 60 semester hours; to the Senior year, 90 semester hours.

NATIONAL TEACHER EXAMINATION

The seniors in education are expected to take the National Teacher Examination administered at the College twice each year.

GRADES AND QUALITY POINTS

Requirements for the degrees are expressed in hours, indicating the amount of work, and in quality points, indicating the performance of work. The grade of a student's work in each subject is determined by the combined results of examinations and classwork and is indicated as follows:

A (96-100)	4.0 quality points	C (76-80)	2.0 quality points
B+ (91-95)	3.5 quality points	D (70-75)	1.0 quality points
B (86-90)	3.0 quality points	F (Below 70)	0.0 quality points
C+ (81-85)	2.5 quality points	P	0.0 quality points
I		U	0.0 quality points

The Grade "I" indicates that the student has been prevented from completing the course for serious reasons. An incomplete not removed by the end of 6 weeks becomes an "F". If a failure is incurred in a required course, the course must be repeated.

Grade reports are sent to the student at the end of each semester.

ACADEMIC ETHICAL STANDARDS

College Misericordia expects its students to adhere to high ethical standards in pursuing their academic goals. Plagiarism and other forms of cheating will not be tolerated and will result in a loss of academic credit.

PROBATION

Freshmen will be placed on probation when their cumulative indices fall

below 1.75. Sophomores, Juniors and Seniors will be placed on probation when the cumulative index falls below 2.0.

Students may lose matriculation in September and be dismissed from the College when their cumulative indices fall below the following: for entering Sophomore Year—1.25; for entering Junior Year—1.50; for entering Senior Year—1.75.

WITHDRAWAL FROM COLLEGE

Students planning to withdraw from the College must notify the Dean or, in the case of Continuing Education students, the Director of Continuing Education in writing.

TRANSCRIPT OF CREDITS

No transcript will be issued during the periods of registration, examinations, and commencement. An official transcript is not given to the student, but is sent directly to the school or agency requesting it. All financial obligations must be met before a transcript is issued. A fee of $1 is required for each official transcript requested by a student.

THE DEAN'S LIST

The Dean's List includes those students who in any one semester attain a quality rating of 3.55 in their course work while carrying a minimum of 12 hours.

DEGREE WITH DISTINCTION

The degrees are awarded in three grades: with distinction, *CUM LAUDE:* with high distinction, *MAGNA CUM LAUDE:* with highest distinction, *SUMMA CUM LAUDE.* The basis is a weighted average of grades received in all subjects: *cum laude:* 3.4, *magna cum laude:* 3.6, *summa cum laude:* 3.8. Students must have completed at least 60 credits at College Misericordia to qualify for these honors.

DEGREES OFFERED

The Bachelor of Arts may be obtained in the major fields of art, art education, English, history, mathematics, music, psychology, sociology, general studies, liberal studies. Additional majors are available through the cooperative program with King's College.

The Bachelor of Science may be obtained in the major fields of biology, chemistry, mathematics, business education, business administration, home economics, elementary education (endorsement available in library science; certification available in Early Childhood), general studies, liberal studies, special education, concentration and certificate programs in Gerontology.

The Bachelor of Music may be earned with a concentration in music education or in music therapy.

The Bachelor of Science in Nursing is earned in a four-year collegiate program in nursing. Clinical experiences are provided at cooperative agencies in the vicinity. Students of nursing are required to provide their own transportation, and must be covered with student liability insurance.

The Bachelor of Social Work

The Associate in Applied Science Degree in Radiologic Technology is a two-year program involving classroom study at the College and clinical experience at nearby hospitals.

Concentration and Certificate Programs are available in Gerontology.

GENERAL DEGREE REQUIREMENTS

Candidates for the Bachelor of Arts or Science degrees must earn at least 30 credit hours in a chosen field as major.

The total degree requirement for a baccalaureate program is 126 credit hours minimum, completion of the liberal arts core curriculum, and a grade point average of 2.0 (a C average) computed on all courses attempted. Non-Catholics may substitute electives for religious studies.

For the Associate Degree in Applied Science in radiologic technology, 65 credits are required as well as a grade point average of 2.0.

Degree requirements met upon the conclusion of a term other than the spring term of any year entitle the student to participation in the graduation exercises next following. In the meantime, on written request by the student, the College will certify to any authority or persons named by the student that all requirements for graduation have been met.

Whenever students intend to meet graduation requirements at the end of any semester or summer session, they must so notify the Registrar.

Students seeking a second baccalaureate degree must complete all requirements for each degree and accumulate a minimum total of 156 credits.

One-credit mini-courses in diverse subjects are available to students. These courses may be applied to the general degree credit requirement, but they may not be applied to the student's major or to core curriculum requirements.

Liberal Arts Core Curriculum for Baccalaureate Programs

Students should consult the description of department offerings to determine specific courses which fulfill the liberal arts core curriculum (pp. 40 - 121).

Natural Sciences . . . . . 6 Credits

- Biology
- Chemistry
- Physical Geography
- Physics

Social and Behavioral Sciences 6
- Cultural Geography
- Economics
- Political Science
- Psychology
- Sociology

Language Forms 6
- English (Composition Courses)
- Foreign Language (Skills)
- Mathematics
- Speech

Fine Arts 6
- Art
- Music
- Theatre

History 6
Literature 6
Philosophy 6
Religious Studies 9
Electives from above 9

PHYSICIAL EDUCATION

Physical education is prescribed for every regularly enrolled student.

MAJORS

By the end of the sophomore year, each candidate for the degree of Bachelor of Arts or Bachelor of Science should choose a field in which she intends to major.

The major program shall be arranged by the student in consultation with the chairperson of the department chosen as a major and the academic advisor.

No major may be changed except by the consent of the Dean and the chairperson of the departments concerned.

In some departments, the grade of "D" is not accepted in a major requirement and the course must be repeated. No earned credit is awarded for the repeated course.

TEACHER CERTIFICATION

College Misericordia is approved by the Department of Education of Pennsylvania for the preparation of teachers in:

Secondary Education Areas of Certification (grades 7-12) Biology, Business, Chemistry, Communication (Theatre Arts), English, Social Studies, Mathematics.

Elementary and Secondary Education (grades K-12) Art, Music, Home Economics.

Elementary Education (grades K-6).

Elementary Education with Library Science.
Elementary Education and Early Childhood (grades Nursery-3; K-6).
Special Education (K-12).
School Nurse.
Dental Hygiene

A reciprocity agreement among Pennsylvania and many other states in the nation offers Education graduates of College Misericordia opportunities to obtain Teacher Certification and teaching opportunities in a wide geographical area.

A cooperative arrangement also exists between College Misericordia and King's College in the areas of Teacher Certification.

PRE-LAW PROGRAM

Based upon the recommendations of the Association of American Law Schools, there is no specific undergraduate curriculum required for admission to law school. Most law schools, however, recommend that prospective students have a broad liberal arts background as a preparation for the study of law.

At College Misericordia, that background may be obtained through the pursuit of a Bachelor of Arts degree. Undergraduate courses in this program at Misericordia, with a Pre-Law Academic Concentration, represent a sound preparation for those students who desire to go on to law school following graduation.

The Department of History and Government offers a Pre-Law Academic Concentration developed to enable the pre-law student to supplement the core curriculum and academic major of the student's choice with courses helpful in preparing for the Law School Admission Test and for admission to law school. See History.

In addition to the Pre-Law Academic Concentration in preparing for law school, students are advised to select undergraduate courses that develop ability in expression and comprehension of English, afford basic information about human institutions and values, and which cultivate the ability to think creatively and critically with thoroughness and independence.

Admission to law school is based upon the following factors: (1) Posession of a baccalaureate degree from an accredited college or university; (2) Satisfactory record of academic achievement in undergraduate program of study; (3) Aptitude for the study of law as determined by satisfactory scores on the Law School Admission Test (LSAT); (4) Applicant's good moral character.

All interested students must register with the Pre-Law Advisor in the Department of History and Government where advice on course selection and information concerning application to law school can be obtained.

Additional information may be obtained by consulting the annual Pre-Law Handbook prepared by the Association of American Law Schools and the Law School Admission Council. The Handbook can be obtained from the college bookstore or ordered from LSAC, Educational Testing Service, Box 944, Princeton, New Jersey 08540.

SOCIAL WORK

College Misericordia offers a program of study that prepares the student for entry into the profession of Social Work at the Baccalaureate level. The required knowledge and skill necessary for competency in social work are learned in the classroom and in actual field practice.

The department of Behavioral Sciences and Social Work in conjunction with Marywood College Graduate School of Social Work offers a five-year program leading to a Master of Social Work degree. Students graduating from College Misericordia with a major in Social Work, who meet the admissions criteria of the cooperative program, may complete their studies for an M.S.W. degree in one year rather than in the traditional two years. Further information on this program is available from the department.

PRE-MEDICAL COURSE

A student who has completed the Bachelor of Science degree with a major in biology and with an average of B or better may be recommended to a medical college.

The special requirements of the particular school which is the choice of the prospective student should be know, since they vary. This information may be secured from the secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

PRE-DENTISTRY

A student who has completed a Bachelor of Science with a major in biology and with an average of a B or better may be recommended to a dental school. Information may be obtained from The American Dental Assoc., 211 E. Chicago Ave., Chicago, Ill. 60611.

PRE-OPTOMETRY

A student who has completed a Bachelor of Science and with a major in biology and with an average of a B or better may be recommended to a school of optometry. Information may be obtained from the American Optometric Assoc., 243 N. Lindbergh Blvd., St. Louis, Mo. 63141.

PRE-VETERINARY SCIENCE

A student who has completed a Bachelor of Science with a major in biology and with an average of a B or better may be recommended to a Pre-Veterinary School. Information may be obtained from American Veterinary Medical Association, 930 North Meacham Rd., Schaumberg, Ill. 60196.

MEDICAL TECHNOLOGY

A special program involving affiliation with hospital schools of medical technology allows the student to complete requirements for medical technology and a B.S. degree in four years. Admission to a hospital school of medical technology during the fourth year is not guaranteed. Students failing to be so admitted may complete the four year biology program at the college.

Affiliated hospitals are: Wilkes-Barre General; Robert Packer, Sayre, Pa.; Divine Providence, Williamsport, Pa.; Sacred Heart, Allentown, Pa.; Lancaster General.

MUSIC THERAPY

In accordance with the requirements of the National Association for Music Therapy, students enrolled in the music therapy degree program spend from two to four hours a week in clinical experience.

Affiliated facilities are: Luzerne County Intermediate Unit for Learning Disabilities; Luzerne/Wyoming Counties Mental Health/Mental Retardation Center, Hazleton/Nanticoke Mental Health/Mental Retardation Center, Wilkes-Barre General Hospital Psychiatric Unit, Scranton Allied Services for the Handicapped, Scranton Friendship House.

Special Academic Programs

CONTINUING EDUCATION

In order to serve those students who do not enter college directly out of high school, and also those students who must work toward a degree on a part-time basis, College Misericordia offers a variety of options for completing degree requirements.

For adult students who wish to take classes during the day, child supervision facilities are available to care for young children. Parents using this service must register their children each semester.

Evening classes are offered each semester and during summer session.

Weekend classes are also available and are open only to students who matriculate through the Continuing Education Department.

Multiple sessions are held during day and evening periods during the summer. These sessions accommodate both Continuing Education students and regular undergraduate students who wish to accelerate their programs or remove deficiencies.

All academic and student services provided by the College are available to the Continuing Education student and the Continuing Education student is equally responsible for compliance with the information which appears in this catalog with the following exceptions.

Non-credit courses and programs are also available through the Continuing Education program. A review of both the credit and non-credit programs can be found in material published and available through the Department of Continuing Education.

WEEKEND COLLEGE

A special model for earning a degree has been designed for part-time adult students. Called the Weekend College, this model allows adult students to attend college one weekend out of three and work toward degree programs in Business Administration, General Studies, and Liberal Studies. In addition it is possible to pursue a certification program in gerontology as well. The model emphasizes independent, self-initiated study as the major ingredient in the attainment of the degree. Inquiries about this program should be directed to the Office of Continuing Education.

MENTORSHIP PROGRAM

Each incoming freshman will participate in a one-credit mentorship program that addresses elements of learning and decision-making not covered in the traditional curricular structure but are essential to the student's educational process. These elements include decision-making techniques, the enrichment of study skills, placing course work in a broader context of student development, and dealing with personal difficulties.

The program provides an opportunity for freshmen to work with faculty and other students in making decisions and dealing with the many interrelated problems that have a bearing on their academic career.

INSTITUTE OF GERONTOLOGY

The Institute of Gerontology was created to provide education and training for professionals and para-professionals who work with the elderly as well as the elderly themselves. The three major areas to which the Institute addresses itself are education, training and direct services.

Training programs are planned and conducted on the college campus. Any student may attend and participate with the consent of the Director. Also, students may enroll in these workshops to obtain credits with the consent of their advisors.

In addition to these regularly scheduled workshops, training programs can be developed for special groups and delivered on site. In the past the Institute has conducted staff development programs for senior centers, nursing homes, hospitals and social service agencies.

Training programs can also be planned for organizations wishing to co-sponsor a program in conjunction with other groups in nearby areas. This may be valuable for organizations interested in enriching their own in-service training programs or to communities where specialized instruction is not available because of their distance from major gerontological teaching centers.

The Institute is also responsible for an Adult Day Care Center in conjunction with the Luzerne/Wyoming Counties Area Agency on Aging. The Center is in Luzerne Towers and is open weekdays to service residents who are 60 years of age and over and are determined eligible for day care service. Services provided by the Center will include transportation, personal care, recreational and social activites, social work and a noon meal. Students in appropriate courses are encouraged to work with the Center staff as part of their placement.

JUNIOR YEAR ABROAD

Arrangements will be made for students who wish to spend their Junior Year in Europe. Consultation with the chairperson of the department and permission of the Academic Dean are required.

ACT 101

This program, funded by the Commonwealth of Pennsylvania, provides a summer session and supportive counseling and tutoring services throughout the year for students whose educational and financial situation poses a special problem. Inquiries should be directed to the Office of Admissions.

AFROTC, AROTC

In cooperation with Wilkes College and the University of Scranton, College Misericordia provides opportunity for students to participate in the Air Force and Army ROTC programs. The AFROTC program is based at Wilkes College; the AROTC, at the University of Scranton. Details are available in the office of the Academic Dean. Students taking ROTC courses at these institutions take them without penalty to their full-time status and receive credit for them at College Misericordia as general electives. Tuition for ROTC courses is paid directly to Wilkes College or the University of Scranton.

OFF-CAMPUS SUMMER STUDY

For legitimate academic reasons, baccalaureate degree students may take up to six credits per summer off campus. A total of 15 credits may be obtained in this way. Associate degree students may obtain a total of six credits in summer study. Students may secure authorization forms in the Dean's office; authorization must be secured first from the academic advisor and then from the chairperson of the department sponsoring the credits.

Description of Courses

ART

Suggested Course Sequence

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR (Education Major)			
Art 101	3	Art 102	3
Art 103	3	Art 203	3
Art 124	3	Art 226, 232, or 258	3
Hist. 101	3	Hist. 102	3
Education 242	4		
SOPHOMORE YEAR			
Art 255	3	Art 256	3
Art Electives	6	Art 310	3
Speech Comm.	3	Art Elective	3
		Education 343	3
JUNIOR YEAR			
Art 450	3	Art 365	3
Art Elective	3	Art Elective	3
Educ. 270	3	Special Methods	(1-6)
Related Arts	3		
Education 375	3		
SENIOR YEAR			
Art 460	3	Education 495	9
Art Elective	3		

Student seeking Teacher Certification must confer with the Secondary Education Coordinator in the Department of Education once a semester.

FRESHMAN YEAR (Studio Major)			
Art 101	3	Art 102	3
Art 103	3	Art 203	3
Art 124	3	Art 226, 232, or 258	3
Hist. 101	3	Hist. 102	3
SOPHOMORE YEAR			
Art 255	3	Art 256	3
Art Studio Major	3	Art Studio Major	3
JUNIOR YEAR			
Art 450	3	Art Studio Major	3
Art Studio Major	3	Art Elective	3
Art Elective	3		
SENIOR YEAR			
Art Studio Major	3	Art Studio Major	3
Art Elective	6	Art Elective	3

ART
Ralph G. Kaleshefski, M.A. Chairperson

The specific art department objectives concern: development of creativity; development of art skills in studio areas; development of appreciative attitudes; preparation and development of competency in elementary and secondary school teaching; and preparation for graduate studies.

The Core Curriculum requirement may be fulfilled by any art courses, except Art 460, 475, and 480, including those whose prerequisite requirements have been fulfilled by the student. Art 365 may fulfill the core requirement for Elementary Education majors only.

101, 102, 103, 124, 203, 255, 256, 225 or 231 or 257 and 450. The studio art major will select a specialization during the second year in drawing, painting, ceramics, sculpture or printmaking which will include 18 credits in the selected area.

Art Education Major: 63 credits in art and art education to include Art 101, 102, 103, 124, 203, 225 or 231 or 257, 255, 256, 310, 365, 450, 460. Education 242, 270, 342, 350, 375, and 495. Art electives to include reaching the third level in one studio area.

NOTE: Art Therapy Specialization: Students majoring in studio art or art education may prepare for graduate studies in art therapy by electing this specialization which includes coursework in sociology and art therapy.

Cooperative Program

The Department has a cooperative five year program with the University of Scranton leading to the Master's degree in Art Education. Details can be obtained from the department.

Any student transferring from a two year college wishing to obtain a degree in Art or Art Education must take a minimum of 30 credits in Art from College Misericordia.

A Senior Exhibit is required of all art and art education majors.

Studio courses require three studio hours for each credit.

Admission to the department is determined by the art faculty upon evaluation of the work of the student during the first year of fine arts work.

101 PRINCIPLES OF DESIGN (3)
Principles and elements of Design applied to problems using various media. Fall 1979-80.

102 THREE DIMENSIONAL DESIGN (3)
Design principles applied to positive and negative space using a variety of materials. Spring 1980-81.

103 DRAWING AND COMPOSITION (3)
Drawing skill developed through the use of various media. Perception and Composition in sketching stressed. Fall 1979, 1980.

124 FUNDAMENTALS OF PAINTING (3)
Techniques of oil painting, color theory and composition stressed. Fall 1979, 1980.

161 ART APPRECIATION (3)
Art from primitive to modern times surveyed. Fall, Spring—1979-80.

171 INTRODUCTION TO STUDIO TECHNIQUES (3)
Guided experience with line, value, color, texture and space for non-art majors. Fall, Spring—1979-80.

203 DRAWING II (3)
Drawing skill developed through experiences in rendering imaginative compositions. Spring 1980, 1981.

204 FIGURE DRAWING (3)
Drawing and painting the human figure in action and repose using a live model stressed. Fall 1980.

220 WEAVING I (3)
Introduction to off-loom techniques: tablet weaving, twining, frame loom, inkle weaving and inkle pick-up. Fall 1979.

225-225 CERAMICS (3) (3)
Processes in hand-built and wheel thrown pottery developed. Various glazing decorating techniques studied. Spring 1980, 1981.

231-232 METALCRAFT (3) (3)
Techniques and processes used in the execution of holloware and jewelry studied. Fall, Spring—1979, 1980.

237-238 ENAMELING (3) (3)
Techniques and processes in the execution and experimentation of enameling studied Fall, Spring—1979-80.

241-242 WATER COLOR (3) (3)
Techniques of Water Color studied. Fall 1979, Spring 1980.

243-244 PAINTING II (3) (3)
Creative use of painting media developed. Fall, Spring—1979, 1980.

252-253 PRINTMAKING (3) (3)
Fundamentals of wood cut, etching, lithography and serigraphy studies. Prereq. Art 101, 103. Spring 1980, 1981.

255-256 HISTORY OF ART I AND II (3) (3)
History of Western Art from the Neolithic to the Gothic Period and from the Renaissance to the Modern Period. Fall, Spring—1979, 1980, 1981.

257-258 SCULPTURE I (3) (3)
Fundamentals of clay modeling and casting, carving techniques and constructivism studied. Spring 1980, Fall 1980.

302-303 DRAWING III Fall 1979, Spring 1980, Fall 1980. (3)

304 FIGURE DRAWING II Fall 1979. (3)

310 APPLIED ART (3)
Design Principles applied to useful arts and crafts. Spring 1980, 1981.

320 WEAVING II (3)
Continuation of off-loom techniques to include tapestry, lace weave, double weave, and basketry.

325-326 CERAMICS II Fall 1979, Spring 1980. (3) (3)

331-332 METAL CRAFT II Fall 1979, Spring 1980. (3) (3)

335 PHOTOGRAPHY (3)
Fundamentals of Photographic techniques studied. Spring 1980, 1981

337-338 ENAMELING II Spring 1980. (3) (3)

341-342 WATER COLOR II Fall 1979, Spring 1980. (3) (3)

343-344 PAINTING III Fall 1979, Spring 1980. (3) (3)

351 HISTORY OF AMERICAN ART (3)
Painting, sculpture and architecture in North America from the colonial period to the present time. Fall 1980.

352-353 PRINTMAKING II Fall 1979, Spring 1980. (3) (3)

355 HISTORY OF WOMEN ARTISTS (3)
Women and women-artists in their historical roles from Medieval times to the present day will form the background of the course. Emphasis will be placed on the varied contributions to the arts by contemporary women-artists. Fall 1979, Fall 1981.

357-358 SCULPTURE II Fall 1979, Spring 1980. (3) (3)

365 ELEMENTARY ART METHODS (3)
Materials and methods used in teaching art to children and psychology of children's art studied. Fall, Spring 1979, 1980, 1981

425-426 CERAMICS III Fall 1979, Spring 1980. (3) (3)

431-432 METAL CRAFT III Fall 1979, Spring 1980. (3) (3)

435 PHOTOGRAPHY II — Darkroom Techniques (3)

437-438 ENAMELING III Fall 1979, Spring 1980. (3) (3)

443-444 PAINTING IV Fall 1979, Spring 1980. (3) (3)

450 CONTEMPORARY ART (3)
Painting, sculpture and architecture of the present day studied. Prereq. Art 255-256. Fall 1979, 1980.

451 HISTORY OF MODERN EUROPEAN ART (3)
Development of art from the 18th century to the present day in Europe studied. Spring 1981.

452-453 PRINTMAKING III Fall 1979, Spring 1980. (3) (3)

457-458 SCULPTURE III Fall 1979, Spring 1980. (3) (3)

460 SECONDARY ART METHODS (3)
History and philosophy of Art Education, methods of teaching art on a secondary level studied. Fall 1979, 1980.

461 BAROQUE ART (3)
Art of 17th Century Europe: Italy, France, Spain and the Lowlands Spring 1980.

462 SELECTED STUDIES IN THE HISTORY OF ART (3)
In-depth study of one or more artists or of a selected period or movement in the history of art. Selections may be announced by instructor or requested by students. Prerequisites: Art 161, 255-256 or permission of instructor. Spring 1980.

470 INTRODUCTION TO ART THERAPY (3)
A basic investigation of art therapy principles, the techniques used by therapists and the resources available to the field Spring 1980.

480 INDIVIDUAL GUIDANCE (3)
Independent study under a contract agreement in an area of the students choice with the direction of a faculty member in the department. The course may be selected only during the senior year and with the permission of the instructor. Fall 1979, 1980—Spring 1980, 1981.

495 STUDENT TEACHING AND SEMINAR (9)

BEHAVIORAL SCIENCES AND SOCIAL WORK
Thomas J. O'Neill, M.A., Chairperson

PSYCHOLOGY

The psychology major, offered within the Department of Behavioral Science and Social Work, is designed to provide the student with an integrated repertoire of theoretical knowledge and practical experience in the field of human behavior. The major is designed not only to provide sound background for further study in graduate school but also to acquaint the student with concepts useful for daily living and provide skills useful in a variety of employment fields. Examples of such fields include counseling and personnel management, teaching, social service, and mental health para-professional careers.

Requirements for the major are as follows: 36 credits in psychology, including the following required courses 123, 232, 280, 330, 430. Students will not be permitted to take more than 6 credits of Psy. 480. Students are also encouraged to take a course in Basic Statistics, preferably before the completion of their sophomore year.

A concentration in psychology is also offered. This option would be particularly useful for students who plan to enter the fields of teaching, psychiatric nursing, art and music therapy and social work.

Requirements for the minor are as follows: 18 credits in psychology which must include 123, 232, 330, 430.

The Core Curriculum requirement may be fulfilled by any psychology courses (except 103), including those whose prerequisite and/or permission requirements have been fulfilled by the student.

103 COMMUNITY SERVICES (3)
This course is designed to provide students with learning encounters and experiences with people and the community, aimed at increasing the student's understanding of human needs and assessing their potential for human service professions. In addition to classroom sessions a minimum of four hours per week community related service assignments are made on the basis of student's interests. This course is open to all students. Fall, Spring 1979-81.

123 INTRODUCTION TO PSYCHOLOGY (3)
A survey of the science of contemporary psychology, its methods, findings, theoretical foundations and practical applications. Major topics to be discussed include: biological basis of behavior, developmental processes, perception, learning, motivation, personality, social behavior, and abnormal behavior. Subtopics of current interest within these areas will include: extra-sensory perception, altered states of consciousness (drug states, hypnosis, meditation, etc.), and emotionality. The course is designed to serve as a basic preparation for more advanced courses. Prerequisite: none. Fall, Spring 1979, 1980.

224 INDUSTRIAL PSYCHOLOGY (3)
This course is designed to investigate organizational behavior, provide a balanced coverage of the fields of personnel and industrial psychology with special emphasis on the utilization of basic psychological theory to make human organization more effective. Areas of concentration include: personnel selection, performance appraisal, training employees and managers, leadership and supervision, communication, motivation, attitudes and job satisfaction. Prerequisite: 123 or permission of instructor. Spring 1980 and on request.

232 RESEARCH METHODS (3)
This course is intended to develop in the student appreciation for the scientific method as applied to the behavioral sciences and social work. This includes consideration of the language of science: concepts, propositions, hypothesis, models, theories and empirical laws. The conceptual basis of the experimental, correlational, and case study methods will be analyzed. Prerequisite: permission of instructor. Fall 1979, 1980.

275 CHILD AND ADOLESCENT PSYCHOLOGY (3)
This course is designed to give the student a comprehensive understanding of the interrelation of the physiological and psychological growth of the person from infancy through adolescence. Emphasis is given to the theoretical formulations of child and adolescent development, relative to emotional and cognitive processes. Prerequisite: 123 or permission of instructor. Fall, Spring 1979, 1980.

276 PSYCHOLOGY OF AGING (3)

This course will survey the psychological impact of age related changes that occur between early and late maturity Specific questions examined will include the effect of changes in perceptual ability; the controversy surrounding the supposed decline in intellectual and learning ability; difficulties associated with retirement, reactions to maturation and relocation of children; and societal role expectations of the aged (i.e., effects of pressure to conform to a stereotypic "old person" life style) The impact of environmental change on older people will also be explored (Same as Ger. 276). Prerequisite: 123 or permission of instructor Spring 1980, 1981

280 TEST AND MEASUREMENTS (3)

This course will survey the major psychological testing instruments (e.g., IQ tests, public opinion surveys, personality and aptitude tests, etc). Emphasis will be on understanding the assumptions behind the tests as well as on critical evaluation of each test and the uses to which it is put in society This is *not* a statistics course, but students will have an opportunity to learn about tests by actually constructing and administering one of their own. For those who wish experience with computer analysis, there will be an opportunity for computer scoring of data on an optional basis. Prerequisite: 123 and 232, or permission of instructor. Spring 1980 and on request

290 STATISTICS FOR THE BEHAVIORAL SCIENCES (3)

This course will emphasize the major inferential and descriptive statistics used in research in the social and behavior sciences. Particular attention will be given to selection of the proper statistical technique, and methods of calculation and interpretation of statistical information. Computer applications will be discussed where appropriate. On request.

330 PERSONALITY (3)

Considers a variety of issues relevant to the development of personality or the self concept. Starting with an examination of human instinctual behaviors and factors influential in infancy (attachment to the mother figure) the course goes on to consider the effects of early child-rearing practices, early socialization, and factors significant in adolescence. Views of major personality theorists are incorporated as they relate to these issues. Other topics considered may include; the development of anxiety, the aggressive personality, the development of achievement motivation, sex role development, and emotionality. Prerequisite. 123 or permission of instructor. Fall, Spring 1979, 1980.

350 SOCIAL PSYCHOLOGY (3)

Surveys a variety of areas involving relationships between individuals as well as individuals' interactions with groups and institutions. Such topics as attribution of responsibility, interpersonal attraction, social influence and attitude change, conformity, competition, characteristics and effects of crowds, and the determinants of behavior will be considered. Prerequisite: 123 or permission of instructor. Spring 1979.

360 PSYCHOLOGY OF WOMEN (3)

This course is intended to facilitate an understanding of the experience of growing up female in today's society from a psychological perspective. Some topics which may be discussed are: Psychoanalytic view of the woman; women in psychotherapy; emergence of sex differences; sex-role socialization; myths and stereotypes; female sexuality—the sexual response; sexual behavior and attitudes toward sex; sexual dysfunctions and their treatment; attitudes toward birth control, pregnancy, and childbirth; lifestyles—traditional and alternative, deviations from the norm, deliquency, crime, women in prison, mental and emotional deviations; the impact of aging on women. Prerequisite: Psych 123. Spring 1980.

430 ABNORMAL PSYCHOLOGY (3)

Explores and evaluates popular as well as professional notions relating to mental illness and abnormal behavior. Begins with early explanations of abnormal behavior such as madness and demonic possession, and proceeds to examine more current viewpoints. Particular consideration will be given to comparison of influential modern theories such as the medical, behavioral, and social/community models of mental disorder, issues examined will vary with student interest, and may include major diagnostic categories (e.g., neurosis, psychosis, schizophrenia, psychopysiological disorders, etc.), mental hospital admission criteria and procedures, effects of psychiatric hospitalization (stigmatization etc.) and research on the origins and prevention of pathology Prerequisite: 123 or permission of instructor. Spring 1980, 1981.

431 LEARNING AND BEHAVIOR MODIFICATION (3)

This course will begin with an in-depth review of major learning theories such as classical and operant conditioning, social learning theory etc. emphasizing examples of these concepts at work in daily living situations. Following this review emphasis will be placed on the appropriate use of behavior modification techniques by parents, teachers, social workers, nurses, psychologists and other professionals. Situations where learning theory principles can be applied to modify behavior such as with behavior problems in the classroom, at home, and with medical/surgical patients will be particularly emphasized. Students will learn to use behavior modification techniques and will practice using them throughout the course. Other important topics to be considered include; using behavior modification in the counseling situation, and in attempting to change one's own behavior (e.g. to lose weight, stop smoking etc.). Prerequisite: 123 or permission of instructor. Fall 1979, Spring 1981

381 SPECIAL TOPICS (1-3)

An examination of a topic relevant to psychology. Fall, Spring 1978-80.

451 CLINICAL PSYCHOLOGY (3)

Intended to serve as a follow up to the abnormal course. Major emphasis will be on treatment of psychopathology. Specifically major traditional theoretical approaches to psychotherapy such as Psychoanalysis, client centered (Rogerian) therapy, Gestalt, Rational, Emotive, Behavior therapy will be examined and evaluated. More recent, popular approaches such as Primal Scream therapy, Nude encounter groups, Transactional analysis (Eric Berne), will also be considered. These approaches will be contrasted to other specific methods e.g. drug therapy, shock therapy, psychsurgery, pastoral (religious) counseling. The course will include current research on the relative effectiveness of the above methods. Prerequisite: 123 and 430, or permission of instructor. Fall 1979, Spring 1981.

460 EMOTION AND MOTIVATION (3)

Examines a variety of different approaches to the question of what is emotionality. Beginning with an evaluation of the classical physiological (i.e. "Emotion is a gut reaction") approach, the course will proceed to examine issues like evidence on development and display of emotions in other cultures (e.g. running Amok, or going NEGE-NEGE). Cognitive factors in the control or release of an emotion will also be examined along with questions such as: What is a crime of passion? Are emotions really spontaneous, or are there rules and regulations on exactly when, where and how an emotion may be expressed and even experienced? Is there a facial or bodily language of emotional expression? etc. . . . Prerequisite: 123 or permission of instructor. On request.

470-471 ADVANCED SEMINARS IN PSYCHOLOGY (3)

Seminars will on occasion be offered to small groups of students, of advanced standing in order to explore in greater detail specific sub-areas within psychology. Topics will vary, course format will involve readings and group discussion. A summary paper will usually be required. Examples of possible topics include: child psychopathology, alcoholism, human sexuality, adjustment to aging, death and dying etc. Prerequisite: permission of instructor. Spring 1979, 1980—Fall 1979.

475 PRACTICUM IN PSYCHOLOGY (3)

Advanced psychology students are placed for field training in an approved agency or mental health setting two days per week for one semester. Their practice is supervised by a designated person in the agency and, educationally directed by a psychologist on the faculty. Prerequisite: Consent of instructor. On request.

480 INDEPENDENT STUDY (3)

Supervised individual investigation of a specific area of interest. Open only to advanced students, these investigations will usually involve library research experimental inquiries, or field training in an approved agency or mental health service setting. Prerequisite: permission of instructor. Fall, Spring 1979-81.

SOCIAL WORK
Patricia A. Lewis, M.S.W., Program Director

A major in social work is offered within the Department of Behavioral Sciences and Social Work. Upon successful completion of all requirements, the student will be awarded the Bachelor of Social Work (BSW) degree. It is the primary objective of this program to provide the student with knowledge, skills, and value orientation that are needed to practice social work at the baccalaureate level. To this end, the Social Work curriculum offers an integrated body of knowledge both theoretical and practical and through the field instruction experience a means of utilizing that knowledge.

Field instruction is provided in a variety of settings, including both public and voluntary agencies. It is a structured educational experience in social work practice that enables the student to utilize and integrate knowledge gained in the classroom; learn about the structure and operation of social work agencies; and to become oriented to the actuality of practice. A grade point average of 2.5 in the major and a cumulative grade point average of 2.0 are required for enrollment in any field practicum. A grade of "D" in any major course is unacceptable and hence the course must be repeated. Students are responsible for transportation to and from field placements.

The Social Work program is accredited by the Council on Social Work Education (CSWE).

Students graduating from College Misericordia with a degree in Social Work may be eligible for advanced standing in some thirty graduate schools of Social Work throughout the country. Further information about this option is available from the Department.

Required for a major in Social Work: 45 credits including: Psy. 123; Soc. 121, 122, 321; SWK 232, 251, 252, 352, 353, 354, 371, 390 or 391, 473, 474, 475, 476 or 477.

Recommended: Personality, Child and Adolescent Psychology, Psychology of Aging, Abnormal Psychology, Psychological Testing and Measurement, Principles of Economics, American National Government, Political Issues and Problems, Basic Statistics, Anthropology, Biology, Spanish for the Helping Professions and Cultural Minorities.

103 COMMUNITY SERVICE (3)
This course is designed to provide students with learning encounters and experiences with people and the community, aimed at increasing the student's understanding of human needs and assessing their potential for human service professions. In addition to classroom sessions a minimum of four hours per week community related service assignments are made on the basis of student's interests. This course is open to all students. Fall, Spring 1979-81.

232 RESEARCH METHODS (3)
This course is intended to develop in the student appreciation in the scientific method as applied to the behavioral sciences and social work. This includes consideration of the language of science: concepts, propositions, models, hypothesis, theories and empirical laws. The conceptual basis of the experimental, correlational, and case study methods will be analyzed. Prerequisite: Permission of instructor. Fall 1979, 1980.

251 INTRODUCTION TO SOCIAL WELFARE (3)
An introduction to the field of social work and to the social welfare system in the United States. Focus will be upon the historical and philosophical antecedents of present-day social welfare programs and the concommitant development of social work as a profession. Prerequisite: Soc. 121 or consent of instructor. Fall 1979, 1980.

252 SOCIAL WELFARE POLICIES AND SERVICES (3)
A systems approach to the study and assessment of contemporary social welfare programs. Focus will be upon the interplay of social, political, and economic forces that influence the planning and implementation of social welfare services. Prerequisite: Soc. 251 or consent of the instructor. Spring 1980, 1981.

352 ADAPTIVE BEHAVIOR (3)
The purpose of this course is to assist the student in integrating and relating knowledge from sociology and psychology to social work and other helping professions. Environmental factors, systems, theories, and psychosocial development during the life cycle of the individual will be used as illustrative material. Prerequisite: consent of instructor. Spring 1980, 1981.

353 SOCIAL WORK METHODS AND PROCESSES I (3)
Beginning skills in social work intervention in casework, group work, and community organization will be studied. Emphasis will be placed upon assessment of problems, involvement of client and community groups, negotiating a plan or contract, and implementation. Supportive, problem-solving and collaborative skills will be stresses. Prerequisite: consent of instructor. Fall 1979, 1980.

354 SOCIAL WORK METHODS AND PROCESSES II (3)
This is a continuation of Soc. 353. Social work intervention in more involved problems will be considered. Psychosocial, functional, behavioral, and other theories will be analyzed. Assessment, goals, and methods of implementation of large and small group theory, and of community organization programs will include the social workers' role, as advocate and change agent, using collaborative and conflictual techniques. Prerequisite: SWK 353. Spring 1980, 1981.

355 CHILD WELFARE SERVICES (3)
An intensive examination of child welfare services with emphasis on deprived, abused, neglected and special children. Evaluation of procedures and practices in protective services, foster care, day care, adoption, and institutional and group settings. Consideration of children's and parent's rights, treatment approaches, child advocacy and community responsibility for all children. Prerequisite: permission of instructor. Fall 1979, on request.

356 SOCIAL CASEWORK PRACTICE (3)
Examines the delivery of social work in the one to one relationship in terms of techniques and social work ethics in a variety of settings. The emphasis of the course is on casework skills, case record writing and analysis and creative problem solving designs based on behavioral science data and observed needs. Prerequisite: SWK 353. On request.

357 SOCIAL WORK WITH THE AGED (3)
A social work practice course designed to explore the specific problems in delivering case work and group work services to the aged in community and institutional settings as well as community organization with the aged for advocacy and social policy change. Prerequisite: SWK 353-354 or permission of instructor (same as Ger. 357). Fall 1979 and on request.

360 SELECTED AREAS IN SOCIAL WORK PRACTICE Spring 1979 and on request. (3)

361 SELECTED AREAS IN SOCIAL WELFARE POLICY (3)
The content of these courses varies from one semester to another in keeping with student and faculty interest. A range of practice and policy topics will be offered that relate to the needs of contemporary society and the profession. Prerequisite: consent of the instructor. Fall 1979 and on request.

365 SOCIAL WORK WITH GROUPS (3)
Group work as a method of effecting change in the individuals is the focus of this course. Through experiential learning the student will gain an understanding of group structure and group processes and the interventive techniques utilized by the group worker. Prerequisite: SWK 354 or permission of instructor. On request.

371 FIELD INSTRUCTION I (3)
Students are placed in an agency two days per week for one semester. The student is supervised by an agency person and educationally directed by a member of the social work faculty. During the placement the student is expected to participate fully in agency activities. Prerequisite: Consent of instructor. Fall, Spring 1979-81.

375 AGING PROGRAMS AND POLICIES (3)
This course is designed to analyze causative factors intent and results of policy decisions as they are experienced as programs and services for the elderly, in-depth examination of the development, implementation, management and results of such American social policies of income maintenance (Social Security, Supplemental Security Income), health care (Medicare, Medicaid, National Health Insurance), social service (Older Americans Act, Area Agencies on Aging) and volunteerism (Vista, Foster Grandparents, RSVP, Senior Aides). Prerequisite: permission of instructor (same as Ger 375) On request.

390-391 SEMINAR (3) (3)
Special areas of social work will be analyzed Prerequisite: consent of instructor Fall, Spring 1979-81

473-474 FIELD INSTRUCTION SEMINAR (0)
All students who are involved in field instruction attend a seminar on campus once a week for the duration of the placement The purpose of the seminar is to help the students integrate theoretical knowledge with their practice experiences in the field Student case materials and experiences will be used for discussion. Concurrent enrollment with field instruction courses. Fall, Spring 1979-81

475-476 FIELD INSTRUCTION II AND III (3) (3)
Senior social work students are placed in an agency two days a week for two semesters. Their practice is supervised by a designated person in the agency and educationally directed by a social worker on the faculty. The experience emphasizes direct service to clients. Prerequisite: consent of instructor. Fall, Spring 1979-81

477 FIELD INSTRUCTION IV (6)
Senior social work students are placed in an agency for 8-10 weeks for one semester. This is an alternative to Field Instruction II and III when the student wishes to be placed in an agency that feels a block placement is more valuable in its particular setting. The student is supervised by a designated person in the agency and educationally directed by a member of the social work faculty. Emphasis is on direct service to agency clients. Prerequisite: Consent of instructor. Fall, Spring 1979-81

480 INDEPENDENT STUDY (3)
Individual or group study to broaden or deepen the understanding and knowledge of a specific area of social work through systematic inquiry. On request

485 SPECIAL TOPICS (1-3)
An examination of an area relevant to social work. On request.

SOCIOLOGY

A major in sociology is offered within the Department of Behavioral Sciences and Social Work. This program seeks to enable students to acquire a sound knowledge of the basic principles necessary for an understanding and evaluation of social behavior, processes, organization, and social problems. The major in sociology is designed to provide preparation for graduate study in sociology as well as professional employment or training in personnel work, public administration, law enforcement, probation and parole, human services delivery, and in a number of other fields that, at the pre-professional level, are concerned with the direction, motivation, and effective organization of people.

Required for a major in Sociology: 33 credits including: Soc. 121, 122, 232, 321, 481 or 482. In addition to Sociology courses described below, certain courses in Gerontology and Social Work may be counted toward the 30 hour requirement. Permission for this must be obtained from the department.

The Core Curriculum requirement may be fulfilled by any sociology courses, including those whose prerequisite and/or permission requirements have been fulfilled by the student.

121 PRINCIPLES OF SOCIOLOGY (3)
A survey of the fundamental principles of sociology and the basic factors conditioning social behavior and social processes. Fall, Spring 1979-81.

122 SOCIAL PROBLEMS (3)
An analysis of the theory of social problems. Emphasis will be placed on understanding the factors which give rise to social problems, particularly in the American culture. Prerequisite: Soc. 121 or permission of instructor. Spring 1980, 1981.

220 ANTHROPOLOGY (3)
A survey of the development of society and culture. Spring 1980 and on request.

221 CULTURAL MINORITIES (3)
The major sub-cultures which exist in the United States will be examined from theoretical and empirical viewpoints. Prerequisite: Soc. 121 or permission of instructor. Spring 1980, Spring 1981.

222 COMPARATIVE CULTURES (3)
The nature of culture; influence of culture on the development of the personality; the culture of the United States and other major cultures in the world, e.g., Latin America, Japan, India, Soviet Union. Prerequisite: Permission of instructor. On request.

232 RESEARCH METHODS (3)
This course is intended to develop in the student appreciation for the scientific method as applied to the behavioral sciences and social work. This includes consideration of the language of science: concepts, propositions, hypothesis, models, theories and empirical laws. The conceptual basis of the experimental, correlational, and case study methods will be analyzed. Prerequisites: Permission of instructor. Fall 1979, 1980.

233 SOCIOLOGY OF HEALTH (3)
An analysis of (1) the socio-cultural processes affecting conditions of health and disease and (2) the cluster of social relationships and organizations that comprise the institution of medicine. Prerequisite: Permission of the instructor On request.

255 SOCIOLOGY OF AGING (3)
This course will focus on the origins and scope of interests in aging as a social phenomenon, presuppositions that underlie the study of age-related changes, and the life span context in which aging takes place. Topics to be covered include the relationship between age and social structure; the roles and status of the elderly; intergenerational relationships; aging and social institutions (i.e. family, religious, political etc.) and death and dying in a social context Prerequisite: Sociology 121 or permission (same as Ger 255). Fall 1979 and on request.

321 THE FAMILY (3)
A study of the family as a social institution A multiple disciplinary approach drawing relevant material from the fields of sociology, anthropology, psychology, and economics in family patterns of organization, disorganization and re-organization in contemporary America Prerequisite. Soc. 121 or permission of instructor. Fall, Spring 1979-81.

322 URBAN SOCIOLOGY (3)
A study of contemporary urban areas in terms of their development, populations, sub-groups, social, political, and economic patterns. Attention will be given to processes of change and to particular areas of conflict and strain in the urban community. On request.

323 SOCIOLOGY OF EDUCATION (3)
The course will include: characteristics of educational institutions and processes in contemporary societies, relationship of educational systems to the power and class structures in industrial societies; internal characteristics of school systems as related to the achievement of educational goals. On request.

331 ASSESSMENT OF SOCIAL RESEARCH (3)
This course will focus on the evaluation of selected research studies in the behavioral sciences and social work. Prerequisite: Sociology 232 or the approval of the instructor. On request.

381 SPECIAL TOPICS (1-3)
A course dealing with a topic relevant to sociology. On request.

385-386 INTERDISCIPLINARY COURSE (3) (3)
Course will be co-sponsored with other departments. On request.

392-393 SEMINAR (3) (3)
Special areas of sociology or anthropology will be analyzed. Prerequisite: consent of instructor. On request.

481-482 INDEPENDENT STUDY (3) (3)
Individual or group study to broaden or deepen the understanding and knowledge of a specific area of sociology or anthropology through systematic inquiry. Fall, Spring 1979-81.

GERONTOLOGY

Gerontology is the study of aging, a normal process in the human lifespan. The rapid development and expansion of programs and services for the 33 million elderly persons in America and the anticipated increase in the number of persons living to old age, have escalated the demand for professionals trained to work in the field of aging.

College Misericordia is an appropriate locale for the study of Gerontology because of its intensive involvement in the field. A Senior Citizen Center, a congregate feeding preparation site for nutrition centers for the elderly, and a retirement complex are all located on campus.

The college is in the third year of a Pennsylvania Department of Public Welfare contract to deliver training for professional personnel employed by Area Agencies on Aging in Northeastern Pennsylvania. Additionally, the college sponsors an Institute of Gerontology which provides training for personnel involved in care of the elderly. The Institute is reponsible for managing an adult day care center for the Luzerne/Wyoming Counties' Office for Aging and also yearly hosts an Elderhostel, a nation-wide program of leisure and learning.

In the field of recreation, the college cooperates with area agencies to provide an annual Senior Citizens Olympics, which involves some 500 participants, and also conducts an ongoing program of resocialization and recreation for elderly residents of a boarding facility adjacent to campus.

The Gerontology program is designed to prepare graduates for positions in agencies and institutions that administer health and community based services for the aged, such as nursing homes, hospitals, senior citizen centers, area agencies on aging, housing developments, nutrition programs, recreation and counseling services, rehabilitation and social welfare agencies, research organizations and public information operations. In addition, the program serves to enhance the knowledge base and skills of persons currently engaged in the provision of such services.

Three options are available within the Gerontology program.

1. A **Concentration in Gerontology** open to degree seeking students in related professional fields such as social work, nursing, education, music therapy, home economics, and psychology as well as students majoring in the more traditional liberal arts.
2. A **Certificate in Gerontology** open to non-degree seeking students or to individuals currently employed in the delivery of aging services.
3. The development of an emphasis in Gerontology within the sociology major.

Both the concentration and certificate programs in Gerontology require a minimum of 18 academic credit hours of Gerontology courses. An appropriate program of study is developed by the student, in consultation with the Gerontology program adviser, and is based upon a student's academic background, career interests and life experiences.

GERON 241 INTRODUCTION TO SOCIAL GERONTOLOGY (3)

An analysis of the implications of increasing longevity and of an aging population for contemporary social institutions and for the personal adjustment of the aging. Problems considered include the aging process, retirement and its implications, housing, institutionalization, community activities and resources. Fall 1979, 1980.

GERON 242 AGING, LEISURE AND RECREATION (3)

Basic information or normal aging will be interrelated with the design of recreation programs and services. The relationships between leisure services, delivery systems and other supportive services to maximize the quality of life for the older person will be analyzed. Both community based and institutional settings will be stressed. Spring 1980, 1981.

GERON 246 COMPARATIVE GERONTOLOGY (3)

A study of aging around the world by a comparative method in a cross-cultural and cross-national framework. Emphasis is placed upon the treatment of the aged, status of the elderly, and human variational steps toward aging in selected non-literate and modern societies. Spring 1980, 1981.

GERON 255 SOCIOLOGY OF AGING (3)

This course will focus on the origins and scope of interests in aging as a social phenomenon, presuppositions that underlie the study of age-related changes, and the life span context in which aging takes place. Topics to be covered include: the relationship between age and social structure; the roles and status of the elderly; intergenerational relationships; aging and social institutions (i.e. family, religious, political etc.) and death and dying in a social context. Prerequisite: Sociology 121 or permission (same as Soc. 255). Fall 1979 and on request.

GERON 276 PSYCHOLOGY OF AGING (3)

This course will survey the psychological impact of age related changes that occur between early and late maturity. Specific questions examined will include: the effects of changes in perceptual ability, the controversy surrounding the supposed decline in intellectual and learning ability, difficulties associated with retirement, reactions to maturation and relocation of children, and societal role expectations of the aged (i.e., effects of pressure to conform to a stereotypic "old person" life-style). The impact of environmental change on older people will also be explored. Prerequisite: Psych. 123 or permission of instructor (same as Psych. 276). Spring 1980, 1981.

GERON 303 BIOLOGICAL PERSPECTIVES ON AGING (3)

An analysis of the process of aging from a biological perspective. Stress will be placed upon the principle biological mechanisms of aging and of selected physiological systems of the body. Both the established state of knowledge in the area as well as evolving concepts will be explored. Prerequisite: permission of instructor. On request.

GERON 304 NUTRITION AND AGING (3)

A survey course on nutrition and aging. Special focus will be placed on the application of the principles of nutrition to special needs of the elderly. This course is designed to offer a better understanding of the basic nutritional needs of the elderly to those who have no formal training in nutrition. Spring 1980, 1981.

GERON 352 AGING AND PERSONALITY (3)

The major emphasis of this course will be an examination of personality change associated with the aging process. Factors involved in development of a flexible or rigid self concept will be examined along with problems in the maintenance of self esteem. Other self concept issues explored will include the impact of aging on the sense of bodily self (i.e. one's view of oneself as an athletic or sexual person), one's sense of self importance (i.e. as a parent or provider) and the results of changes in these self views on existing interpersonal relationships and the formation of new ones. Prerequisite: permission of instructor. On request.

GERON 357 SOCIAL WORK WITH THE AGED (3)

A social work practice course designed to explore the specific problems in delivering case work and group work services to the aged in community and institutional settings as well as community organization with the aged for advocacy and social policy change. Prerequisite: Soc. Work 353-354 or permission of instructor (same as Soc. Work 357). Fall 1979 and on request.

GERON 375 AGING PROGRAMS AND POLICIES (3)

This course is designed to analyze causative factors, intent and results of policy decisions as they are experienced as programs and services for the elderly. In-depth examination of the development, implementation, management and results of such American social policies of income maintenance (Social Security, Supplemental Security Income), health care (Medicare, Medicaid, National Health Insurance), social service (Older Americans Act, Area Agencies on Aging) and volunteerism (Vista, Foster Grandparents, RSVP, Senior Aides). Prerequisite: permission of instructor (same as Social Work 375). On request.

GERON 392-393 SEMINAR (3) (3)

An interdisciplinary seminar involving the systematic study of selected topics in the field of Gerontology. Topics will vary but will be announced prior to registration. Examples of possible topics include: educational gerontology, economics of aging; long term care for the elderly, etc. Prerequisite: permission of instructor. Fall 1979 and on request.

GERON 409 MUSIC THERAPY WITH THE AGED (3)

This course deals with music therapy in a comprehensive, integral program of treatment and rehabilitation for the geriatric person. The course is designed for the music therapist as well as those with a concentration in Gerontology and other mental health areas of study. An overview of the music therapy field will be discussed, then related to specific techniques and goals for the aging patient in residential and community settings. Also to be explored is the area of music therapy and the terminal patient. Prerequisite: permission of instructor. On request.

GERON 415 LITERATURE AND AGING (3)

This course will focus on attitudes toward aging and the position of the aged in society as reflected in novels, plays, poems and short stories. An effort will be made to examine feelings and problems which seem consistent and also

those which seem determined by cultural and societal forces. The required readings will also deal with such related themes as death, mourning, loneliness and sexuality (same as Eng. 415). Prerequisite: permission of instructor Spring 1980, 1981.

GERON 470 PRACTICUM IN GERONTOLOGY (3)

Experience in working in a selected agency which provides services to the aged. The student is supervised by a designated professional in the agency and educationally directed by a faculty member. The emphasis is on practice rather than observation. Prerequisite: enrollment in the gerontology concentration and senior standing or permission of instructor. Fall 1979-80, Spring 1980-81.

GERON 479 SPECIAL TOPICS IN GERONTOLOGY (1-3)

A course dealing with a topic relevant to Gerontology. On request.

GERON 480 INDEPENDENT STUDY (3)

Supervised study in Gerontology designed around the interests and needs of the individual student. Prerequisite: permission of instructor. Fall, Spring 1979-81.

GERON 485 PHILOSOPHICAL PERSPECTIVES ON AGING (3)

An inquiry into conceptual and normative issues concerning human aging, the concept of a person and personal development, the confusion of aging with incompetence and dying, the epistomology of stereotyping, labeling and identification as applied to human aging and the ethical problems involved with discrimination based on age (same as Phil. 485). Spring 1981 and on request.

BIOLOGY

Stanley Knapich, D.Ed., Chairperson

The program of the Biology Department is designed to prepare students for various biological endeavors such as medical technology, biological and biochemical research, graduate study, medical school, optometry, dentistry, secondary school teaching and veterinary science. Prospective teachers must be interviewed and accepted by the Education Department. Each student is assigned an advisor to help plan the course of study. Biology majors who specialize in Medical Technology should apply for entrance into the program during their third semester. Transfer students may apply later, and their applications are reviewed by the Director of the Medical Technology program. No credit is given for past hospital training.

The Core Curriculum requirements may be fulfilled by any biology courses, except Biology 460, whose prerequisite and/or permission requirements have been fulfilled by the student.

Biology majors with a grade average of at least B at the end of the fourth semester may be recommended for the hospital practicum in Medical Technology. At least a B average is also required for recommendation to medical, veterinary, optometry and dental schools.

BIOLOGY

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Biology 101	4	Biology 102	4
Mathematics 113	4	Mathematics 114	4
SOPHOMORE YEAR			
Biology 221	4	Biology 322	3
Biology 241	4	Chemistry 134	4
Chemistry 133	4		
JUNIOR YEAR			
Biology 343	4	Biology 246	4
Chemistry 243	4	Biology Elective	
Physics 221	4	Chemistry 244	4
SENIOR YEAR			
Biology 490	1	Biology 420	4
Biology Elective		Chemistry Elective	
Chemistry Elective			
JUNIOR YEAR (Medical Technology)			
Biology 343	4	Biology 420	4
Chemistry 243	4	Biology 246	4
Physics 221	4	Chemistry 244	4

SENIOR YEAR (Medical Technology)

Study at an affiliated hospital.

BIOLOGY (Education Major)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Biology 101	4	Biology 102	4
Mathematics 113	4	Mathematics 114	4
Education 242	4		
SOPHOMORE YEAR			
Biology 221	4	Biology 322	3
Biology 241	4	Chemistry 134	4
Chemistry 133	4	Education 342	3
JUNIOR YEAR			
Biology 343	4	Biology 246	4
Chemistry 243	4	Biology Elective	
Physics 221	4	Chemistry 244	4
Education 375	3	Biology 470	1-3
SENIOR YEAR			
Biology 490	1	Biology 420	4
Biology Elective		Chemistry Elective	
Chemistry Elective		Education 495	9

Students seeking Teacher Certification must confer with the Secondary Education Coordinator in the Department of Education once a semester.

(If any student transfers into the College with a Foundations of Education course already completed, they are still required to take **1** credit in Philosophy of Education.)

(Recommendation: Due to Mainstreaming mandates by the Federal Government since 1975, it is suggested that students consider taking the course, Exceptional Children.)

BIOLOGY — Pre-Medicine, Pre-Dentistry, Pre-Optometry, Pre-Veterinary Science

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Biology 101	4	Biology 102	4
Chemistry 133	4	Chemistry 134	4
Mathematics	4	Mathematics 114	4
SOPHOMORE YEAR			
Biology 221	4	Biology 322	3
Biology 241	4	Biology 246	4
Chemistry 243	4	Chemistry 244	4
JUNIOR YEAR			
Biology 343	4	Biology 480	1
Chemistry 353	3	Chemistry Elective	
Physics 221	4	Physics 222	4

First Semester	Credits	Second Semester	Credits
SENIOR YEAR			
Biology 490	1	Biology 420	4
Biology Elective	3		
Chemistry Elective			
Math 251 (Pre-Optometry)	3		

101 GENERAL BOTANY (4)
Introductory principles of biology and a study of the plant kingdom from thallophytes to spermatophytes. Field studies of local plant communities. Introduction to plant anatomy and physiology, morphology, taxonomy, and ecology. Lecture: three hours. Laboratory: two hours. Fall 1979, 1980.

102 GENERAL ZOOLOGY (4)
Zoological principles and their implications in the animal kingdom. Ecological and Evolutionary tendencies of major vertebrate and invertebrate groups with consideration of anatomy and physiology of representatives. Lecture: three hours. Laboratory: two hours. Spring 1980, 1981.

103-104 GENERAL BIOLOGY (3) (3)
The study of the fundamental principles and modern theories of biology. Emphasis on the value of biology in general cultural development. Lecture: two hours. Laboratory: two hours. Fall, Spring 1981, 1982.

125-126 ANATOMY AND PHYSIOLOGY (3) (3)
A detailed study of the structure and functions of the human body. The development of organs and interaction of systems. Lecture: two hours. Laboratory: two hours. Biology 125 is a prerequisite for Biology 126. Fall, Spring 1979, 1980.

203 GENERAL SURVEY OF BIOLOGY (3)
A general study of basic biological principles designed to provide a foundation of subject matter that enables students to achieve a better interpretation and evaluation of the types of biological information they encounter in everyday live. Emphasis on molecular biology and physiological processes in plants and animals. Lecture: two hours. Laboratory: two hours. Fall 1979, 1980.

205 ANATOMY AND PHYSIOLOGY (3)
A study of the anatomy and the physiological process of the human body. Lecture: three hours. Spring 1980, 1981.

221 COMPARATIVE ANATOMY OF VERTEBRATES (3)
A comparative study of the organs and organ systems of the vertebrate classes with stress on human anatomy. Lecture: three hours. Laboratory: two hours. Prereq. Bio. 102. Fall 1979, 1980.

227 BACTERIOLOGY (4)
General morphology and physiology of bacteria, yeasts, molds, and viruses. Infection and immunity. Special studies of foods, water and sewage with reference to health and sanitation. Lecture: three hours. Laboratory: two hours. Fall, Spring 1979, 1980.

241 GENETICS (4)
A study of the principles of heredity and variation in plants and particularly in animals. The molecular basis on heredity and variations in it are stressed. The laboratory includes experiments on *Drosophila* (fruit fly) and bacteria. Human genetics and evolution are also considered. Lecture: three hours. Laboratory: two hours. Prereq. Bio. 101, 102. Fall 1979, 1980.

246 GENERAL PHYSIOLOGY (4)
The functions of vascular, respiratory, excretory, endocrine, and nervous system. The nature of protoplasm, cell permeability, transport mechanism, bio-energetics and bio-electrics. Lecture: three hours. Laboratory: two hours. Prereq. Organic Chem. Spring 1980, 1981.

322 COMPARATIVE EMBRYOLOGY OF VERTEBRATES (3)
A comprehensive study of the development of the vertebrates. Lecture: two hours. Laboratory: two hours. Prereq Bio. 102, 221. Fall 1979, 1980.

343 GENERAL MICROBIOLOGY (4)
Fundamental principles and techniques of microbiology, includes general morphology, ecology and physiology or micro-organisms, methods of study, identification, destruction and control. Lecture: three hours. Laboratory: two hours. Prereq. Bio. 101 and 102. Fall 1979, 1980.

360 IMMUNOLOGY (1)
Fundamentals of Immunology, including definitions and relationships of antigens and antibodies. Natural and acquired immunity. Host-antigen interaction. Serologic reactions. Bursal and thymic influences on lymphoid cells Transplantation and tumor immunity. Humoral and cellular response mechanisms.

410 RADIATION BIOLOGY (3)
A study of the action of radiation on living matter. Biochemical and cellular effects of radiation and gross effects on mammalian systems. Basic methods of radiation measurement in laboratory. Lecture: two hours. Laboratory: two hours. Prereq. Bio. 125, 126 or 101, 102. Spring 1980, 1981.

415 HUMAN GENETICS (3)
A general course concerned with the genetics of human populations. Topics discussed will include: mutations, environmental effect on mutation rates, genetic basis of metabolic diseases, inbreeding and pedigree analysis, polygenic inheritance and genetic counseling.

420 HISTOTECHNIQUE (4)
A microscopic study of the fundamental tissues and organs of animals. Methods used in preparation of tissues for microscopic study. Lecture: two hours. Laboratory: four hours. Laboratory deals with the microscopic identification of tissues and organs. Methods of tissue preparation for microscopic study and the theory behind them are strongly emphasized in laboratory through both theory and practice. Prereq. Bio. 221 or 125, 126. Spring 1980, 1981.

430 CELL PHYSIOLOGY (3)
A detailed study of the structural and functional aspects of cells. Particular emphasis is placed on the relationship between molecular structure and cell functions. The principle that all of the functions of the cell are directed toward homeostasis serves as the theme. Prereq. Bio. 101, 102. Fall 1979.

454 PLANT ECOLOGY (3)
A study of plants in relation to their environment. Emphasis is placed on basic econologic principles, populations, communities and ecosystems. Field studies are integrated with laboratory exercises and group discussions. Prereq. Bio. 101 or 103.

470 METHODS OF TEACHING BIOLOGY (3)
A study of the methods of teaching biology, with special emphasis on the principles of independent observations and laboratory instructions. Prospective biology teachers are prepared to use any of the approaches synthesized by BSCS. Fall 1979.

480 BIOLOGICAL RESEARCH (1-2)
An elective course providing opportunity for student laboratory or theoretical research under staff supervision. Permission of department chairperson required. Spring 1980, 1981.

482-483 MEDICAL TECHNOLOGY PRACTICUM (16) (16)
Clinical experience and classroom instruction in the hospital laboratory. Fall, Spring 1979-80.

487 INDEPENDENT STUDY (1-3)

490 COORDINATING SEMINAR (1)
An introduction to the literature of biology. Topics for discussion according to the needs of the students. Prereq. 24 hours in biology. Fall 1979, 1980.

BUSINESS

Roger V. Bruszewski, M.B.A., Chairperson

The Business Department has two options available to the business student, Business Education and Business Administration. The objective of the Business Department is to provide students with every opportunity to develop educational and business poise, social etiquette, cultural taste and spiritual integrity necessary in a liberal education.

Business students are expected to comply with course and degree requirements as listed in this catalog. They may petition for a modification of these requirements if by examination they are able to meet exit competency standards in certain specified skill subjects. This petition must be approved by the department chairperson with the recommendation of the instructor of the course.

The Core Curriculum requirements may be fulfilled by any economics courses.

It is a policy of the Business Department that grade "D" is not an acceptable grade in a required major subject. The student is required to repeat the course without accruing additional credits.

BUSINESS EDUCATION

The curriculum in business education at College Misericordia is a four-year program. This program leads to a Bachelor of Science Degree in Business Education and is accredited to grant certification in Accounting, Secretarial Science, and Typewriting. With no exceptions, the candidate for the teaching certificate must complete the requirements for at least one accredited area; the candidate may prepare for additional areas as desired.

A graduate who is certified in any one or in all three of the above areas is also qualified to teach course offerings in: business law, business communications, principles of data processing, business mathematics, management, and economics.

Every Business Education major must complete the following courses:

Business Mathematics, Business Communications, Introduction to Data Processing, Office Practice, Principles of Economics I, Money and Banking, Principles of Accounting I & II, Fundamentals of Management, Business Law I & II, Principles and Problems of Business Education, Methods in Accounting and Basic Business Education, and/or Methods in Secretarial Science and Typewriting, and Seminar in Business Education.

All business education majors are also required to take the following education courses: Educational Foundation, Educational Psychology, Secondary Teaching/Learning Strategies, and Student Teaching.

In addition to the above, the following business courses must be taken in the chosen area of certification:

Accounting: 6 credit hours in Accounting.

Secretarial Science: 205, 206, 207, 208, 345, 346, 347, 351.

Typewriting: 207, 208, 347, 351.

BUSINESS EDUCATION
Suggested Course Sequence

FRESHMAN YEAR	Credits
Business Mathematics	3
Business Communications	3
Office Practice	3
Principles of Accounting I & II	6
Educational Foundation	4
Core Curriculum/Electives	15

SOPHOMORE YEAR	Credits
Principles of Economics I	3
Money & Banking	3
Elementary Stenography	2
Intermediate Stenography	2
Elementary Typewriting	2
Intermediate Typewriting	2
Education Psychology	3
Core Curriculum/Electives	15

JUNIOR YEAR	
Fundmentals of Management	3
Advanced Stenography I & II	6
Advanced Typewriting	3
Secretarial Procedures	3
Business Law I & II	6
Secondary Teaching/ Learning Strategies	3
Accounting Courses	6
Methods in Accounting and Basic Business Education	2
Methods in Secretarial Science and Typewriting	2
Core Curriculum/Electives	3

SENIOR YEAR	
Introduction to Data Processing	3
Principles & Problems of Business Education	3
Seminar in Business Education	3
Education 495	9
Core Curriculum/Electives	6

Students seeking Teacher Certification must confer with the Secondary Education Coordinator in the Department of Education once a semester.

BUSINESS ADMINISTRATION

The curriculum in Business Administration at College Misericordia is a four-year program leading to the Bachelor of Science Degree. The flexibility of this program enables the student to major in business administration and at the same time emphasize other areas of the business environment such as Accounting, Management, Marketing, and Economics.

Although the Business Department does not offer a degree in Accounting, a student may take the Accounting credits necessary for the Certified Public Accounting examination. An Accounting internship is also available for some students.

Management courses provide a study of the functions, methods, procedure, cost and uses of management. The courses are designed both for students who plan to enter the management field and for those who wish a knowledge of management for other purposes.

Marketing courses are designed to study the functions, policies, and marketing institutions involved in the distribution of goods and services. The courses are structured for the students who wish to become an owner, buyer, department manager, manufacturer's representative, or sales executive.

The Department has created suggested areas of concentration for non-business majors. Examples of these areas are general business, economics, management, marketing, and accounting. Individual areas of concentration may be designed with more or fewer credits on a student-by-student basis. Students must contact the chairperson of the Business Department.

Every Business Administration major must complete the following courses:

Introduction to Data Processing, Introduction to Business, Business Communication, Principles of Economics I & II, Principles of Accounting I & II, Money and Banking, Marketing I, Fundamentals of Management, Basic Statistics I & II, Business Law I & II, Human Relations in Management, Business Finance, Accounting Elective, Seminar in Business Policies.

BUSINESS ADMINISTRATION (Suggested Course Sequence)

FRESHMAN YEAR	credits
Principles of Economics I & II	6
Principles of Accounting I & II	6
Introduction to Business	3
Business Communication	3
Core Curriculum	15

JUNIOR YEAR	credits
Business Law I & II	6
Human Relations in Management	4
Business Finance	3
Accounting Elective	3
Core Curriculum	18

SOPHOMORE YEAR	credits
Introduction to Data Processing	3
Money & Banking	3
Marketing I	3
Fundamentals of Management	3
Basic Statistics I & II	6
Core Curriculum	12

SENIOR YEAR	credits
Seminar in Business Policies	3
Electives	20
Core Curriculum	6

102 BUSINESS MATHEMATICS (3)
Discussion and practice in the manipulation of fractions, decimals, percents, and aliquot parts; applied business problems with trade discounts, commission sales; payrolls; statistics; depreciation; interest; insurance; annuities; investments; credit; taxes. Spring 1980, 1981.

110 BUSINESS COMMUNICATIONS (3)
Techniques of written and oral communication; management—communication approach emphasizing communication as the tool by which management gets things done through people; laboratory experience in preparing various types of letters and reports. Spring 1980, 1981.

112 INTRODUCTION TO BUSINESS (3)
An overview of the broad concept of business to provide a foundation for understanding the interrelationship of the various functions of business in order to determine areas of interest and aptitude. Fall 1979, 1980.

125 INTRODUCTION TO DATA PROCESSING (3)
An introduction to the subject of business data processing which presents the topics so that its elements can be understood in their simplest forms. The students will gain familiarity with the various tools that can be used to perform data required to operate and control a business as an essential prerequisite for determining the tools needed to accomplish the task. Fall 1979, 1980.

161 OFFICE PRACTICE (3)
Training in the correct use and operation of various office machines and equipment. Spring 1980, 1981.

171 OFFICE ADMINISTRATION (3)
A study of the new developments that face the modern office manager. Emphasis will be placed on analyzing the role of new technology, automation, office procedures, and systems.

201 PRINCIPLES OF ECONOMICS (3)
An introduction to the science of economics, with particular attention to the principles underlying production, consumption, exchange, and distribution. Fall 1979, 1980.

202 MONEY AND BANKING (3)
A study of the principles of money and the development of our banking system, with emphasis upon the Federal Reserve System. Prerequisite: Econ. 201. Spring 1980, 1981.

203-204 PRINCIPLES OF ACCOUNTING (3) (3)
Introduction to accounting, analysis of effect of business transactions; accounting cycle; individual proprietorship; partnerships; corporations, home and branch; cost accounting.

205 ELEMENTARY STENOGRAPHY (2)
A beginning course in shorthand required of all students who have had no previous training in the subject. Covers complete theory of Gregg Shorthand for Colleges, Diamond Jubilee Series. Trains students to read and write shorthand with facility. Emphasizes non-shorthand factors as a basis for transcription. Fall 1979, 1980.

206 INTERMEDIATE STENOGRAPHY (2)
A continuation of 205, with greater emphasis on dictation. Constant review of Gregg Shorthand theory. Introduction of new matter dictation and transcription at the typewriter. Spring 1980, 1981.

207 ELEMENTARY TYPEWRITING (2)
A basic course in typewriting for students who have had no previous instruction. The primary aim is the development of typewriting skill through correct techniques. Typing knowledges are applied to problems involving centering, tabulation, letter writing. Fall 1979, 1980.

208 INTERMEDIATE TYPEWRITING (2)
A continuation of 207. Drill is intensified to develop higher typing rates and a production-level skill applied to increasingly difficult material. Spring 1980, 1981.

210 ECONOMICS: THE EVOLUTION OF THE AMERICAN ECONOMY (3)
An historical approach to the development of the American economy from colonial times to the present. Emphasis on late nineteenth and twentieth centuries.

212 PRINCIPLES OF ECONOMICS II (3)
An introduction to completion, monopoly and other market structures comprising the free enterprise economy. A look at the cost-revenue structures of the individual business and consumer units operating in the United States economy (No prerequisite.) Spring 1980, 1981.

250 SALES MANAGEMENT (3)
An analysis of the problems facing marketing management in the planning, organizing, and control of the sales force Cases and problems will be used Fall 1979, 1981.

260 WOMEN IN BUSINESS (3)
The study of women and their opportunities in the modern business organization.

263 ADVERTISING (3)
A comprehensive study of the forms, methods, costs, and uses of advertising in modern business and selling

activities. The course includes the study of media, outdoor advertising, promotion, marketing research, trademarks, and etc. Fall 1980, 1982

275 COMPARATIVE ECONOMIC SYSTEMS (3)
A study of a number of major economic systems including capitalism, socialism, and communism. Special emphasis on the basic process such as source allocation and product distribution.

301 LEGAL TRANSCRIPTION (3)
A one-semester course covering transcription from transcribing machines, giving assignments in the many different areas of law. Emphasis is placed on understanding and spelling correctly a glossary of legal terms, on transcribing legal dictation into final, neatly typed, mailable form, and on understanding the procedures involved in preparing papers and submitting them to the court. Prerequisite: Typing 207, 208, or equivalent.

302 MEDICAL TRANSCRIPTION (3)
A one-semester course covering transcription from transcribing machines, encompassing a wide variety of medical documents: letters, postoperative reports, physical examinations, conferences, discharge summaries, clinic follow-ups, office and house call reports, dental examinations and reports, etc. Students who complete the course are prepared to work in offices of almost any chosen medical or health care field. Prerequisite: Typewriting 207, 208, or equivalent.

310 RETAILING PRINCIPLES (3)
A study of retailing principles and methods. Spring 1981, 1983. (Same as Home Economics 310.)

315 INTERMEDIATE ACCOUNTING I (3)
A course in accounting to follow Principles of Accounting. The financial statement presentation is analyzed in detail and generally accepted accounting principles are studied. Emphasis is placed on working capital items and statement of application of funds. Fall 1979, 1981

316 INTERMEDIATE ACCOUNTING II (3)
A continuation of Intermediate Accounting I. Emphasis is placed on non-current assets and liabilities, stockholders' equity and analytical procedures. Theoretical discussions of the standards of good accounting are engaged in. Spring 1980, 1982.

320 FUNDAMENTALS OF MANAGEMENT (3)
This course emphasizes the principles of management rather than those involving business organization. It studies the nature of managerial process within the formal and informal structure such as decision making, and interrelated activities of management. Spring 1980, 1981.

322 AUDITING (3)
Deals with the performance of the public accountant in the conduct of the examination of business firms' books and records; his objectives; the scope of his work; his methods and end products; internal controls; pronouncement of the AICPA and SEC. Spring 1980, 1982

323 COST ACCOUNTING (3)
An in-depth study of job cost, process cost, and standard cost accounting systems. Emphasis will be placed on accounting for material, labor, and the allocation of factory overhead. The design and implementation of the flexible budget will be studied. Decision making subjects, such as make or buy decisions, capital budgeting and inventory planning will be considered. Prerequisite: 204. Fall 1980, 1982.

324 ADVANCED ACCOUNTING (3)
An analysis of partnerships; installment sales; consignments. Introduction to accounting for business and combinations and consolidations and combinations. Other topics will include statements of business in financial difficulty, estates and trust and non-profit organizations. Prerequisite: 204. Fall 1979.

330 FUND ACCOUNTING (3)
An in-depth study of accounting principles adopted by non-profit organizations. Among the topics to be investigated are financial reports for cities, school districts, hospitals, and government agencies.

345-346 ADVANCED STENOGRAPHY (3) (3)
Reviews and strengthens knowledge of Gregg shorthand. Diamond Jubilee Series. Expert speed course with major emphasis on transcription mailability at a rate for business.

347 ADVANCED TYPEWRITING (3)
Develops speed and accuracy; business letter; advance legal forms; office forms; minutes of meeting; scripts; advanced tabulations. Emphasis on production rate and mailability.

351 SECRETARIAL PROCEDURES (3)
A performance-oriented course designed to help students achieve a broad understanding of the structure of business operations and management techniques in such areas as communication, financial records, business reports, research, and data processing. It stresses the personal characteristics, attitudes and values necessary for competent on-the-job performance, the importance of career planning, the need for continuing education, and the essential skill of self-evaluation in relation to the secretary's goals. Prerequisite: Typewriting 347. Spring 1980, 1981

352 BUSINESS LAW I (3)
A study of the general aspects of law that are essential to the legal environment of business relations. The nature of law and its sources; the judicial system; methods of settling disputes; government regulation of business; the law of torts; the law of contracts; criminal law. Meaningful applications in examples and problems of actual cases.

353 BUSINESS LAW II (3)
A study of the various laws that determine both the rights and obligations of persons with respect to business transactions and business organizations. The impact of the Uniform Commercial Code on sales and commercial paper; employer-employee relationships; creditors and debtors; the law of agency; the law of property. Meaningful applications in examples and problems of actual cases.

361-362 MARKETING (3) (3)
The course is intended to give the student the understanding of the functions, policies, and marketing institutions involved in the distribution of goods and services. Focus is on: influence of the marketplace and market environment on marketing decision making; determination of products, place, price and promotion. The case method technique is utilized in both course offerings.

371 BUSINESS FINANCE (3)
A study of the financial problems associated with the life cycle of a business. This course consists of the analysis of problems relating to estimating the financial needs of an enterprise. Such topics as Ratio analysis, Dupont systems, breakeven points, operating leverage, financial and capital structure will be discussed. Prerequisites: 204.

380 SMALL BUSINESS MANAGEMENT (3)
A study of the small business environment and the problems facing these types of businesses. Students study how small businesses apply managerial functions in using their resources. Prerequisite: 320.

382 PERSONNEL MANAGEMENT (3)
Emphasizes job analysis, job evaluation and description selection and placement, education and training, safety and health, employee services, employee relations, and the administration of wages and hours. Prerequisites: 320.

385 PRODUCTION MANAGEMENT (3)
A systematic study of current production theories and practices. Such topics as facilities provision and maintenance, location of facilities, capacity planning, product design, and designing manual jobs will be covered. Prerequisite: 320.

390 HUMAN RELATIONS IN MANAGEMENT (4)
Integrated view of fundamental and foundational aspects of human relations. Emphasis is placed on the contributions of the behavioral sciences to the student of business. Among the topics covered are history of human relations, leadership and its development, labor-management relations, group dynamics, and communication. Prerequisite: 320. Fall 1979, 1980.

395 MARKETING MANAGEMENT (3)
A comprehensive study of the managment function in marketing, including organization, planning, research, merchandising, sales, advertising, promotion, and channels of distribution. Prerequisite: 361. Spring 1981.

422 FEDERAL TAX ACCOUNTING (3)
Stresses knowledge of taxes and impact on decision making; examines areas of federal income taxation most frequently encountered by individuals, partnerships and corporations. Spring 1981, 1983.

425 PRINCIPLES & PROBLEMS OF BUSINESS EDUCATION (3)
History of business education and its role in the secondary school. Study of objectives, the scope and functions of agencies and institutions supporting this field, the evaluation of various business curricula in relationship to modern educational philosophies, and current trends and issues in business education. Fall 1979, 1980.

431 CURRICULUM PRACTICES FOR BUSINESS EDUCATION (3)
This course will afford students the opportunity to design and develop instructional materials suitable for a secondary business education curriculum. Fall 1979.

461 METHODS IN ACCOUNTING AND BASIC BUSINESS EDUCATION (2)
Students plan and present lessons and participate in critique sessions to evaluate each lesson. Accepted methods and techniques of teaching general business, data processing, business law, economics, business mathematics, business English, and accounting. Fall 1979, 1980.

462 METHODS IN SECRETARIAL SCIENCE AND TYPEWRITING (2)
The contribution of secretarial science and typewriting to the objectives of the entire school is stressed, with emphasis on usable copy, an orderly approach to problems, the ability to self-evaluate. The relationship of secretarial science and typewriting to specific career objectives is studied, especially the goal of gaining an entry-level marketable skill for all students and the varied methods to achieve that objective. Fall 1979, 1980.

470 ACCOUNTING INTERNSHIP (3)
A summer program of full-time employment with a public accounting firm. To participate, a student must have completed 12 hours of accounting, including auditing, and must have at least a 2.5 accounting average.

472 BUSINESS ADMINISTRATION INTERNSHIP (1-6)
To participate, a student must have a 2 5 average in Business Administration and senior status

480 INDEPENDENT STUDY (1-3)
In consultation with faculty advisor, student selects an area of special interest related to business administration for investigation Conferences are held with faculty advisor periodically

485 SPECIAL TOPICS IN BUSINESS (1-3)
Topics may vary from semester to semester and will be announced along with prerequisites and hours Course may be repeated

490 SEMINAR IN BUSINESS EDUCATION (3)
The students will investigate and evaluate completed research in business education Written reports will be required and these will form the basis for class discussion Fall 1979, 1980

491 SEMINAR IN BUSINESS POLICIES (3)
The case method technique is utilized to study managerial problems and the decision-making process (Graduating Seniors and qualified Juniors only) Spring 1980, 1981

CHEMISTRY
John Filar, M.S., Chairperson

The Department of Chemistry offers three programs: A. This course is planned for those who wish to do graduate work, work in industrial or other laboratories as chemists, or for those who desire a thorough basic knowledge of the field of chemistry. The aim is to develop in the student an understanding of the four main divisions of chemistry; inorganic, analytical, organic and physical. B. With certain modifications, program A will serve as an adequate preparation for the teaching of chemistry and allied subjects on the secondary level. C. Program enabling the chemistry major to complete a B.S. at College Misericordia and a M.A. degree at Scranton University within five years. A student who wishes to enter this program may elect to do so at the completion of the sophomore year. To complete the program in five years, the student will follow Program A, taking sufficient courses in order to free a total of 12 undergraduate credits from the senior year. Twelve graduate credits will be taken at Scranton University during the senior year.

It is suggested that students coming into any of the above programs have high school chemistry, physics and four years of mathematics.

Those students following either A or C program must complete successfully the following courses: Chemistry 133-134, Chemistry 243-244, Chemistry 264, Chemistry 343-344, Chemistry 401, Chemistry 402, Math 151-152, Math 225, Math 242, Physics 221, Physics 222 and Physics 341.

Any student who follows Program B must complete successfully Chemistry 133-134, Chemistry 243-244, Chemistry 264, Chemistry 343—Chemistry 344, and electives in Chemistry. They must also complete these courses: Math 151, 152, Math 225 and Physics 221-222.

It is a policy of the Chemistry Department that grade D is not an acceptable grade in any required major subject.

For detailed information, students should consult the department.

Those students following either A or C program must complete successfully the following courses:

CHEMISTRY

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
CHEM 133 Chemical Principles	4	CHEM 134 Chemical Principles	4
MATH 151 Analytical Geometry and Calculus I	4	MATH 152 Analytical Geometry and Calculus II	4
SOPHOMORE YEAR			
CHEM 243 Organic Chemistry	4	CHEM 224 Organic Chemistry	4
MATH 225 Analytic Geometry and Calculus III	4	MATH 242 Differential Equations	4
PHYSICS General Physics	4	PHYSICS General Physics	4

First Semester	Credits	Second Semester	Credits
JUNIOR YEAR			
CHEM 264 Inorganic Quantitative Analysis	5	CHEM 344 Physical Chemistry II	4
CHEM 343 Physical Chemistry I	4	CHEM 401 Chemical Literature and Seminar	4
		PHYSICS 341 Modern Physics	4

SENIOR YEAR

*First Semester		Second Semester	
CHEM 411 Instrumental Methods of Analysis	4	CHEM 402 Introduction to Research	4
CHEM 353 Biochemistry	4		

*These course are not essential for a major in Chemistry. If taken this time is available for them. It is strongly recommended they be taken.

Any student who follows Program B must complete successfully the following major courses.

CHEMISTRY (Education)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
CHEM 133 Chemical Principles	4	CHEM 134 Chemical Principles	4
MATH 151 Analytic Geometry and Calculus I	4	MATH 152 Analytic Geometry and Calculus II	4
Education 242	4		
SOPHOMORE YEAR			
CHEM 243 Organic Chemistry	4	CHEM 244 Organic Chemistry	4
MATH 225 Analytic Geometry and Calculus III	4	PHYSICS 222 General Chemistry	4
PHYSICS 221 General Physics	4	ED 342 Educational Psychology	3
JUNIOR YEAR			
CHEM 343 Physical Chemistry	4	CHEM 344 Physical Chemistry II	4
CHEM 264 Inorganic Quantitative Analysis	4	CHEM 461	2
Education 375	3		

SENIOR YEAR

*Chemistry Elective	4
Education 495	9

*Could be done in Spring Semester if desired.

Students seeking Teacher Certification must confer with the Secondary Education Coordinator in the Department of Education once a semester.

103-104 GENERAL CHEMISTRY (3) (3)
Satisfies the six-credit science requirement for liberal arts. Fundamental laws and theories of chemistry. Lecture: two hours. Laboratory: two hours. Fall, Spring 1980. (104, also Fall 1979).

133-134 CHEMICAL PRINCIPLES (4) (4)
Comprehensive study of the fundamental laws and theories of chemistry; properties and uses of the more common elements and their compounds; principles and techniques of systematic qualitative analysis of the more common anions and cations by semimicro methods and an introduction to quantitative laboratory procedures. Prerequisites: high school chemistry or permission of the department chairperson. Lecture: three hours. Laboratory: three hours. Fall, Spring 1979-80.

203 INTRODUCTORY ORGANIC CHEMISTRY (3)
For non-chemistry majors and minors. Survey of carbon compounds: their reactions and uses. Prerequisite: Chemistry 104 Lecture: two hours. Laboratory: two hours. Fall 1979, 1980.

204 INTRODUCTORY BIOCHEMISTRY (3)
Designed for students in home economics, nursing or to satisfy liberal arts credits. Survey of carbohydrates, fats and proteins. Prerequisites: Chemistry 203. Lecture: three hours. Spring 1980, 1981.

243-244 ORGANIC CHEMISTRY (4) (4)
Principal functional groups of aliphatic and aromatic carbon compounds; theory and mechanisms of reactions; preparation of a variety of organic compounds. Prerequisite: Chemistry 134. Lecture: three hours. Laboratory: three hours. Fall, Spring 1979-80.

264 INORGANIC QUANTITATIVE ANALYSIS (5)
Theory and laboratory procedures in typical volumetric, colorimetric and gravimetric analysis. Prerequisite: Chemistry 134 Lecture: two hours. Laboratory: six hours. Fall 1979.

343 PHYSICAL CHEMISTRY I (4)
Scientific treatment of states and structure of matter; thermodynamics; thermochemistry. Prerequisites: Chemistry 134, 244, 264. Physics 221, 222 and Math 151, 152, and 225. Math 225 may be taken concurrently. Lecture: two hours. Laboratory: four hours. Fall 1979, 1980.

344 PHYSICAL CHEMISTRY II (4)
Study of equilibrium, kinetics, electrochemistry and quantum mechanics. Prerequisites: Chemistry 343. Lecture: two hours. Laboratory: four hours. Spring 1980.

353 BIOCHEMISTRY (3)
Physical principles, carbohydrate metabolism, enzymology and energetics. Prerequisite: Chemistry 244. Lecture and demonstration hours. Fall 1979, 1980.

401 CHEMICAL LITERATURE AND SEMINAR (2)
Systematic introduction to the nature and general content of the primary, secondary and tertiary sources of chemical literature; preparation of seminar paper. Lecture: two hours. Spring 1979.

402 INTRODUCTION TO RESEARCH Spring 1980. (2)

411 INSTRUMENTAL METHODS OF ANALYSIS (4)
Theory and operational techniques in spectroscopy, potentiometry, electrochemistry, chromotography, and other special methods. Prerequisites: Chemistry 264, 244, Physics 221, 222. Lecture: two hours. Laboratory: six hours. Spring 1980.

456 QUALITATIVE ORGANIC ANALYSIS (2)
Methods of preparation, identification, and purification of organic compounds. Conference and laboratory hours. Prerequisite: Chemistry 243-244. Spring 1980.

461 MODERN METHODS OF TEACHING CHEMISTRY (2)
For chemistry education majors. Methods and techniques applicable to teaching modern high school chemistry courses. Prerequisite: Chemistry 344. Lecture: three hours. Laboratory: two hours.

480 INDEPENDENT STUDY (1-2)
With the consent of the Chairperson, the student selects an area in Chemistry for study and investigation. The student and the instructor consult periodically Spring 1980.

495 STUDENT TEACHING AND SEMINAR (9)
See Education 495.

ECONOMICS

(Major: none offered)

The Core Curriculum requirement may be fulfilled by any economics courses, including those whose prerequisite requirements have been fulfilled by the student.

201 PRINCIPLES OF ECONOMICS I (3)
An introduction to the science of economics, with particular attention to the principles underlying production, consumption, exchange, and distribution.

202 MONEY AND BANKING (3)
A study of the principles of money and the development of our banking system, with emphasis upon the Federal Reserve System. Prerequisite: Eco. 201.

212 PRINCIPLES OF ECONOMICS II (3)
An introduction to completion, monopoly and other market structures comprising the free enterprise economy. A look at the cost-revenue structures of the individual business and consumer units operating in the United States economy. (No prerequisite.)

EDUCATION
John Mullany, Ed.S., Chairperson

The structures of the programs in Teacher Education at College Misericordia are organized to integrate for the entry level teacher views of themselves, of prospective students, and of the learning process as all of these relate to self, school, and society.

General Objectives in Teacher Education include:

I. Theoretical Aspects of Growth and Development

1. To be aware of the need to pursue individual growth as it relates to self and affects others through deliberate reflection and commitment.
2. To be aware of the process of community through increased self awareness.
3. To be aware of the need for continuing study of personal growth and development in students as it relates to their needs.
4. To be aware of the need for an evolving sensitivity to the pluralistic nature of society so as to communicate to the minds and emotions of others.
5. To be aware of the need to strive toward creation of a community learning environment supportive of both teacher and learner needs.
6. To be aware of the need to value a process orientation to life-long learning which nurtures convergent and divergent thinking.
7. To be aware of the importance of peer group, interaction as means of facilitating individual growth.

II. Practical Applications to Education

1. To be aware of the need to acquire an in-depth recognition of the interrelationships of the arts and sciences through study, observation, and participation.
2. To be aware of the need to pursue mastery of the theoretical and practical aspects of the teaching and learning processes.
3. To be aware of the ongoing need for critical review so that learning environments reflect planned growth.
4. To be aware of the need to consider alternative approaches to traditional age grouping in the educative process.
5. To be aware of various components involved in the processes of planning and evaluating instruction.
6. To be aware of the need to consider alternative approaches to teaching and learning so as to enhance the students self-image, and thereby contribute to their self-actualization.
7. To be aware of the need for a creative and selective utilization of instructional resources.
8. To be aware of the need to facilitate language development in an integrated manner in each student.

III. Professional Implications for Education

1. To be aware of the need to establish and maintain effective relationships among diverse professional groups for long range growth and involvement.

2. To be aware of the need to recognize the significance of non-school agencies which facilitate student growth and learning.
3. To be aware of the conditions that contribute to the emerging democratic climate in the schools and how these may contribute to initiation and/or innovation.
4. To be aware of the educational roles, responsibilities, and resources of school personnel at the local, regional, state, and federal levels.
5. To be aware of the need to study and reflect upon the significant general theories, movements, and institutions and their impact on democratic education in the United States and other countries.
6. To be aware of the need to maintain a flexible stance in relation to professional career options.

The Education Department offers certification in Elementary Education, Early Childhood Education, Special Education, Endorsement in Library Science and Secondary Certification in areas that include Art (K-12), Biology, Business Education, Chemistry, Communication-Theater Arts, English, Home Economics, Mathematics, Music (K-12), and Social Studies. Certification programs for Dental Hygienists and School Nurses are also available. A Program Coordinator in all certificate areas is available for student advisement.

Regulations

1. Admissions
   All students seeking Elementary or Secondary teacher certification must apply for admission to the Education Department no later than the beginning of the second semester Sophomore Year by means of a formal interview with a faculty member of the Education Department. A cumulative grade point average of 2.2 is required for admission as well as evidence of overall good health. All students from King's College involved in the Cooperative Program, all transfer students, and all Continuing Education students must also fulfill these requirements for admission.
2. Retention
   Retention in the certification program and recommendation for student teaching requires:
   a. Maintaining competency in professional areas.
   b. Evidence in student's Education Department file of complete field experiences.
   c. Application for Student Teaching generally occurs at the end of the fifth semester, with evidence of a grade point average of 2.5 in the major field and a cumulative grade point average of 2.2. Each student who applies must be recommended by the Chairperson of the student's major department outside the Department of Education.
3. Certificate
   Each student who completes successfully one of the approved programs is eligible for recommendation by the College to the Pennsylvania State Education Department for teacher certification.

The certificate is "Pennsylvania Instruction 1." Graduates of other programs who enter the Education Department for certification must complete a minimum of eighteen credits at this campus. A grade of "D" earned at another institution in Education courses will not be accepted by the Education Department, and students will be expected to repeat any required Education courses because of such grades.

4. Advisement
   All students are required to formally meet with their Education Program Coordinator a minimum of once a semester regarding such matters as course requirements, academic progress, field work, and graduation requirements. Failure by students to plan such sessions with faculty advisors may present serious difficulties for students. Transfer students, King's students, and Continuing Education students are expected to do the same.
5. Field Experiences
   It is mandatory that all students in all certification programs involve themselves with increasingly complex and demanding field experiences. These experiences include work with one-to-one, small group, and large group situations in local schools and/or agencies. Upon completion, careful documentation of this involvement must be placed in the student's file in their Misericordia Education Advisor's office. Many of the courses required of students will also include various types of field experience as the student advances toward certification. The Education Department at College Misericordia strongly recommends as much pre-student teaching involvement in local schools and agencies as schedules will allow. Each student must work closely with the Program Coordinator in their chosen certification area at College Misericordia.
6. King's Cooperative Program
   Students from King's College seeking teacher certification are urged to meet with Misericordia Education faculty as early as possible in their college program. Course requirements and field experiences at Misericordia mandate these meetings. A formal interview must be arranged by the King's student for official admission to the Education Department, at which time a student's file will be established at Misericordia. King's students must meet the Education Department's requirements regarding minimal grade averages, field experiences, and meetings each semester with their advisor.
7. Elementary Education, Margaret A. Smedley, Ph.D., Coordinator
   Students following the regular Elementary Education curriculum must be aware the Education Department may require more than minimal core requirements (stated earlier in the college catalog) in preparation for certification. Students in Elementary Education must also take an academic concentration of 18 to 24 credits in an academic area which relates to elementary teaching. Field experiences are required each semester, starting no later than Sophomore Year. Students are alerted to the fact many required courses are offered in the College only one a year, and careful planning with the Education Department advisor is recommended.

8. Secondary Education, R. Arnold Garinger, Coordinator
   All potential secondary students are required to arrange a formal interview with the Coordinator of Secondary Education for admission to the Education Department. Field experiences in the schools are required of secondary students, and record of these experiences must be maintained in the student's file in the Secondary Coordinator's office. The sequence of studies for students seeking certification involves a major in the subject area which they intend to teach, as well as study in Education. The Education courses include: Educational Foundations, Educational Psychology, Secondary Teaching/Learning Strategies, Special Methods of Teaching Secondary School Subjects, and Student Teaching and Seminar in Secondary Education. These shall be taught by Education Department faculty.
9. Early Childhood Education, Sr. M. Noreen Mulherin, Coordinator
   Students in Elementary Education (K-6) who elect to do a concentration in Early Childhood Education (N-3rd grade) are required to meet requirements in the Education Department which include a formal interview for admission with the Coordinator of Early Childhood Education; regular meetings with the Coordinator each semester, and involvement with and record of, field experiences. All of the student's records are on file in the Early Childhood office. Early Childhood students are reminded they are required to take Education 362, 363, 350, and 351 to fulfill Elementary and Early Childhood curricula preparation, as well as other courses outlined on the following pages.

Note For All Certification:

If a student transfers into the Education Department and has already taken a 3 credit course in Educational Foundations, the Education Department still requires them to meet the State Standard for Philosophy of Education at Misericordia, offered for one credit.

MAJOR IN ELEMENTARY EDUCATION

Coordinator: Margaret A. Smedley, Ph.D.

Required Program

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Education 242	4	Education 270	3
Philosophy	3	Theology	3
English 104	3	English—Forms of Literature	3
Mathematics 103	3	History 102	3
Theatre Arts 106	3	Education 231	3
Physical Education	1	Physical Education	1
SOPHOMORE YEAR			
Physics 131	3	Theology	3
Elective	3	Elective	3
English 247	3	Geography 202	3
Geography 201	3	History 202	3
Education 366	3	Education 342	3
Academic Concentration	3	Academic Concentration	3
JUNIOR YEAR			
Education 368	3	Theology	3
Education 350	3	Education 351	3
Biology 203	3	Elective	3
Art Education 365	3	Music Education 376	3
Elective	3	Academic Concentration	3
Academic Concentration	3	Selected Topics (2 or 3)	1
SENIOR YEAR			
Philosophy	3	Education 495	9
Sociology Elective	3		
Pol. Sci. or Econ.	3		
Elective	3		
Academic Concentration	3		

MAJOR IN ELEMENTARY EDUCATION

Early Childhood Program: Sr. M. Noreen Mulherin, Coordinator
This sequence is designed to prepare a teacher of Kindergarten through sixth grade, as well as Nursery through third grade.

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Education 242	4	Education 270	3
Philosophy	3	English—Forms of Literature	3
English 104	3	History 102	3
Mathematics 103	3	Education 231	3
Theatre Arts 106	3	Elective	3
Physical Education	1	Physical Education	1
SOPHOMORE YEAR			
Art Education 365	3	Education 342	3
Physical Education 301	2	Geography 202	3
Education 350	3	Education 351	3
Art 161	3	Theology	3
Geography 201	3	Biology 203	3
Education 366	3	History 202	3
JUNIOR YEAR			
Physics 131	3	Elective	3
Education 365	3	Education 371	3
Education 368	3	Theology	3
Education 362	3	Music Education 376	3
Education 369	3	Education 363	3
Home Economics 205	3	Theatre Arts 205	3
SENIOR YEAR			
Philosophy	3	Education 495	9
Elective	3		
English 247	3		
Theology	3		
Sociology 121	3		

Note: Students graduating in Early Childhood/Elementary Education obtain two certifications: Early Childhood (Nursery through third grade) and Elementary Education (Kindergarten through sixth grade).

LIBRARY SCIENCE

The Library Science program at College Misericordia is designed to prepare the prospective elementary teacher for service as a teacher-librarian in the schools by providing the practical knowledge necessary to implement a library program; to promote and encourage an active interest in the field of school librarianship; to encourage further study in the field of librarianship; and to adequately prepare elementary education majors to meet the endorsement in library science. Program Coordinator, Sr. Sharon Gallagher.

MAJOR IN ELEMENTARY EDUCATION
(Endorsement in Library Science)
Required Program

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Education 242	4	Education 270	3
Philosophy	3	Theology	3
English 104	3	English—Forms of Lit.	3
Mathematics 103	3	History 102	3
Elective	3	Education 231	3
		Elective	3
SOPHOMORE YEAR			
Philosophy	3	Education 342	3
English 247	3	Biology 203	3
Geography 201	3	Geography 202	3
Library Science 251	3	Library Science 261	3
Theology	3	Music Education 376	3
Elective	3	History 202	3
JUNIOR YEAR			
Education 366	3	Education 371	3
Library Science 451	3	Theology	3
Education 368	3	Education 351	3
Art Education 365	3	Education 342	3
Library Science 361	3	Elective (English)	3
Education 350	3	Education 369	3
SENIOR YEAR			
Sociology Elective	3	Education 495	9
Pol. Sci. or Econ.	3		
Physics 131	3		
Elective	3		

EDUCATION DEPARTMENT COURSE LISTING

242 EDUCATIONAL FOUNDATIONS (4)
A foundations course in the study of the American educational systems that includes historical, philosophical, and sociological considerations as well as an introduction to educational research sources. Fall-Spring, 1979-81

251 REFERENCE SERVICES AND MATERIALS (3)
A study of the basic references used in libraries, especially those for schools + encyclopedias, dictionaries, annuals, yearbooks, indexes, atlases and bibliographies. Fall, Spring 1979-81

261 BOOK SELECTION (3)
A study of the basic principles of book selection for the school library by using standard book selection aids to discover materials for children and young people. Fall, Spring 1979-81

270 DEVELOPMENTAL PSYCHOLOGY IN EDUCATION (3)
A study of a child's world; infancy through adolescence, in-depth investigation of mental, physical, emotional and intellectual development of the child. Emphasis on contemporary theory and social issues related to child development. The school age is studied and observed through assigned teacher-aide experiences required for education majors. Fall, Spring 1979-81

342 EDUCATIONAL PSYCHOLOGY (3)
Application of principles of psychology to the art of teaching. Emphasis on nature and development of learner and the learning process: measurement and evaluation; motivation; guidance and adjustment. Prerequisite: Education 242. Spring 1979-81

350 TEACHING/LEARNING STRATEGIES, PT. I (3)
An exploration of a variety of strategies and alternatives designed to facilitate the teaching-learning process. Components include instructional design, communication skills, classroom management, creative problem solving and examination of classroom atmosphere. Fall 1979-81.

351 TEACHING/LEARNING STRATEGIES, PT. II (3)
As a continuation of Ed. 350, this course focuses on the teaching unit, with stress on areas of science, language arts, social studies, health. A segment on audio-visual materials will also be included. Spring 1979-81.

361 CATALOGING AND CLASSIFICATION (3)
A study of the principles and practices in the procedure of making a dictionary catalog, methods of classification and cataloging and preparing printed cards for use in the catalog. Fall, Spring 1979-81.

362 CURRICULUM IN EARLY CHILDHOOD (3)
Principles underlying values in and guidance of preschool children's creative activities and curriculum content. Organization and operation of programs for children under six; adapting the curriculum to the needs of the preschool child based on our knowledge of child growth and development. Comparative study of traditional, current and innovative programs for young children. Permission of instructor required. Fall, Spring 1979-81.

363 METHODS IN EARLY CHILDHOOD (3)
Evaluation and design of current innovative educational programs for young children. Investigation of approaches to early childhood education such as: Open School, Head Start, Day Care Center, Montessori and British Primary. Methods of teaching, types of materials used, studied, organized and evaluated through needs-centered learning experiences. Special emphasis will be placed on the needs of the disadvantaged learner during the early years. Fall, Spring 1979-81

365 PARENTING IN EARLY CHILDHOOD EDUCATION (3)
This course is designed to focus on the need for supportive relationships between parents and teachers of young children, with the view that the parent may be the original and most influential teacher of the child. The course also considers cultural patterns of parenting and the impact of these patterns on the child as they relate to learning and the school. Spring-Fall 1979-81.

366 CURRICULUM IN MATHEMATICS (3)
Basic methods of presenting mathematics K-6; emphasis throughout on discovery and understanding; consideration of new programs in mathematics in the elementary school; field trips to observe innovative programs in elementary math teaching. Students with mathematics as their related field may count this course as mathematics credits. Fall 1979-81

368 TEACHING OF READING (3)
Nature of reading process and study of fundamentals of reading instruction for teachers of elementary school reading programs. Includes consideration of current trends and practices. Fall 1979-81.

369 CHILDREN'S LITERATURE AND STORY TELLING (3)
Role of children's literature in the elementary school; contribution of children's books to goals of elementary education; reading, discussion, and practical application of children's literature to the reading program of the elementary school. Fall, Spring 1979-81.

371 DIAGNOSIS AND TREATMENT OF READING DIFFICULTIES (3)
Identification of reading disabilities and possible corrective and remedial measures; clinical practicum. Prerequisite: Ed. 368, 468. Spring 1979-81.

375 SECONDARY TEACHING/LEARNING STRATEGIES (3)
A general methods course required of all secondary certification candidates. Fall, 1979-81. (Students required to enroll in this course the first semester of Junior Year).

445 PHILOSOPHY OF EDUCATION (1)
A study of influential educational philosophy since the eighteenth century, as well as consideration of one's personal, educational philosophy in light of the Teacher Education philosophy of the College. Fall-Spring, 1979-81. (This course is required for all certification students who enter the College Misericordia Education Program from another institution and have already completed the requirements in the Foundations of Education. The Philosophy of Education course will satisfy standards in this area).

451 SCHOOL LIBRARY ADMINISTRATION (3)
A study of the fundamental principles and practices of school librarianship and administration; emphasis on matters of housing and equipping the library, routine work, shortcuts, the budget, purchasing books and supplies, selection, purchasing and organization of non-book materials, the responsibility and opportunity of the school library to carry out the educational objectives of the school program. Fall, Spring 1979-81.

480 INDEPENDENT STUDY (Variable Credit)
This course provides an opportunity for the student to have a field experience or research experience under the guidance of a qualified instructor. Registration with the approval of the instructor.

485 SPECIAL TOPICS IN EDUCATION (1-3)

495 STUDENT TEACHING AND SEMINAR (9)
Directed observation and teaching in local schools under the guidance of a certified teacher and a college supervisor. All students are required to attend weekly college seminars each Thursday afternoon while student teaching. These meetings are an integral part of the fourteen-week period in local schools. Seminar Leaders are: Elementary Education—J. Mullany; Early Childhood—M. Smedley; Special Education—J. Fighera; Secondary Programs—A. Garinger. Fall, Spring 1979-81.

SPECIAL EDUCATION, Joan Fighera, Ed.D., Coordinator

SP. ED. 231 EXCEPTIONAL CHILDREN (3)
Identification, definition, characteristics, learning problems, and psychological needs of exceptional children, including mentally retarded, gifted, speech impaired, hard of hearing, partially sighted, crippled, neurologically impaired, and socially and emotionally maladjusted. Fall, Spring 1979-81.

SP. ED. 240 CHARACTERISTICS OF THE HANDICAPPED I (4)
Classification, etiology and diagnosis of mentally retarded, severally and profoundly impaired and physically handicapped. The course deals with educational intervention, program development, delivery of services and legal mandates related to the nature of the specific handicapping condition. Classroom modifications for physical and sensory impairments will be discussed. Weekly observations required. Prerequisite: 231. Fall 1979-81.

SP. ED. 241 CHARACTERISTICS OF THE HANDICAPPED II (4)
Classification, etiology and diagnosis of the learning disabled/brain damaged and emotionally disturbed. The course deals with education intervention, program development, delivery of services and legal mandates related to the nature of the specific handicapping condition. Weekly observations required. Prerequisite: 231. Spring 1979-81.

SP. ED. 260 CLASSROOM MANAGEMENT (3)
This course deals with the application of operant conditioning techniques to change pupil behavior. Topics include reinforcement, punishment, extinction, time out, data collection, reinforcement schedules, token economy, shaping and fading. The student will be required to plan and implement a behavior-changing program. Alternate theories of classroom management will be discussed. Spring 1980.

SP. ED. 340 EDUCATIONAL STRATEGIES FOR SPECIAL EDUCATION I (4)
This course is designed to introduce the diagnostic-prescriptive teaching model for the pre-academic individual. Emphasis is on planning and implementation of an instructional program on individual needs. Pre-academic and prevocational curricular models and materials will be explored. Weekly practicum is required. Prerequisites: 230, 240, 241, 255. Fall, 1980.

SP. ED. 341 EDUCATIONAL STRATEGIES FOR SPECIAL EDUCATION II (4)
This course is designed to develop skills related to the diagnostic/prescriptive/instructional/evaluative role of a special educator working with the academic level child It gives the students the opportunity to develop competence in using basic educational tools, procedures, and strategies. Applications of various clinical teaching models will be highlighted. Weekly practicum is required. Prerequisites: Sp. Ed 230, 240, 241, 255, 340. Spring, 1980.

SP ED. 343 DIAGNOSIS AND REMEDIATION OF LEARNING PROBLEMS (3)
This course is designed to facilitate an understanding of the strengths and weaknesses of the identification process, classification systems and evaluation using formal and informal tests. Skill in educational tests and developing educational plans based on test results will be developed. Spring, 1980

SP. ED. 372 VOCATIONAL HABILITATION (3)
This course is intended to deal with the retarded at the secondary level of the Special Education program. It deals with the academic curriculum to be offered at this level, the introduction of the work study program and to the secondary curriculum. Once a year

SP ED. 472 ISSUES IN SPECIAL EDUCATION (2)
Seminar designed to integrate practical experiences with theoretical knowledge in relation to current trends in the field. Major issues in the field will be explored. Research in the field will be discussed. Prerequisite: advanced standing in the program. Once a year.

SPECIAL EDUCATION PROGRAM

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Education 242	4	Education 270	3
Philosophy	3	Education 231	3
Sociology 121	3	Geography 201	3
English 104	3	History 102	3
Theatre Arts 106	3	Theology	3
Physical Education	1	Physical Education	1
SOPHOMORE YEAR			
Special Education 240	4	Special Education 241	4
Education 342	3	Special Education 255	3
Biology 203	3	Theatre Arts 204	3
Psychology	3	History 202	3
Physical Education 305	2	Core Elective	3
		Special Topics	
JUNIOR YEAR			
Special Education 340	4	Special Education 341	4
Education 368	3	Education 366	3
Theology		Special Education 343	3
Literature		Literature	
Music Education 376	3	Behavioral Sci. Elective	3
Special Topics		Special Topics	
SENIOR YEAR			
Special Education 472	2	Philosophy	3
Special Education 372	3	Education 369	3
Education 495	9	Theology	3
		Core Elective	3
		Art Education 365	3
		Special Topics	

SECONDARY CERTIFICATION PROGRAMS
R. Arnold Garinger, Coordinator

1. All students interested in pursuing Teacher Education Certification must formally apply for admission to the Education Department by an interview with Secondary Coordinator, R. Arnold Garinger. This interview is to take place early in the student's college career if all requirements in Education are to be met.

2. All students pursuing secondary certification must begin observation and aiding in the schools early in their college career, and careful accounting must be made of this fieldwork by placing written records of these experiences in the Secondary Education Coordinator's office.

3. There is a required sequence for secondary education in the following order:
   Freshman Year: Education 242 (4 credits)
   Sophomore Year: Education 342 (3 credits)—2nd semester
   Junior Year: Education 375 (3 credits)—1st semester
   Junior Year (Home Department): Special Secondary Methods—2nd semester
   Senior Year: Education 495 (9 credits)
   This sequence is carefully planned for student needs and is to be followed for Teacher Certification.

4. A student must maintain a 2.2 overall cumulative average and a 2.5 in the major field in order to apply for student teaching.

5. All secondary education candidates are required to take the general section of the National Teachers Exam in their Senior Year.

6. Each student must have evidence of a negative Tuberculin Test before Student Teaching and Seminar occurs.

7. In the Senior Year, the student will select one semester for student teaching. It will be a period of 14 weeks, and a student teaching seminar will be an integral part of this period. The Secondary Education Coordinator will conduct this required seminar every Thursday afternoon, on the college campus. No student will be excused from participation.

The student interested in Teacher Education Certification should realize the Department of Education at College Misericordia is in charge of all certification activities, courses, and fieldwork. Each student should become involved in these activities early in their college careers so that the planned sequence can be met at suitable times. Students are required to meet a minimum of once a semester with the Secondary Education Coordinator. Students should also be aware that all courses are not offered every semester and planning with the Secondary Coordinator is essential.

GENERAL STUDIES
Sister Mary Glennon, Ed.S., Director

The General Studies program at College Misericordia was created to provide the opportunity for students who have previous college credits in career-oriented programs to earn a Bachelor's Degree through additional study at College Misericordia.

Professional course credits completed in prior study can be combined with additional liberal arts credits at College Misericordia and will qualify the candidate for the Bachelor's Degree. The degree can be a Bachelor of Science or a Bachelor of Arts, both with a major in General Studies, dependent upon the professional courses completed. Usually the Bachelor's degree credits can be earned in two years of study at Misericordia. The degree may be earned by attending classes evenings, weekends, or through any Continuing Education program.

Individual programs are designed through efforts of an Advisement Committee consisting of the program director, the Director of Admissions, and a faculty member from a discipline related to the course of study.

GEOGRAPHY
(No major offered)

Geography 201, 204, and 206 fulfill the Core Curriculum requirements in Natural Sciences.

Geography 202, 350, and 485 fulfill the Core Curriculum requirements in Social and Behavioral Sciences.

201 EARTH SCIENCE (3)
The study of man's physical environment. Astronomy, weather and climate, oceans, rocks, minerals, and landforms are explored individually and in relationship to one another. Fall 1978, 1979.

202 CULTURAL WORLD REGIONAL GEOGRAPHY (3)
A look at man as part of the total earth environment in major areas of the world. Spring 1979, 1980.

204 MEDICAL ECOLOGY (3)
Why and how a disease can exist in a particular place at a given time. A study of the various interrelationships that exist in disease complexes. Fall 1978, 1979.

206 ENVIRONMENTAL PROBLEMS (3)
An ecological study of man's interaction with the total environment. Areas of specific emphasis will include problems associated with air, land and water pollution, radiation dangers, plant and animal "intruders," urban development and population. Spring 1979, 1980

260 INTRODUCTION TO ECOLOGY (3)
A study of the relationships between plants, animals, and other parts of the total earth environment. The course will include investigation into areas such as habitats, cycles, and mutual dependence. Due to the introductory nature of the course, no previous science experience is required.

350 SELECTED REGIONAL TOPICS (3)
Developmental patterns involving physical, economic, cultural and political geography in one of the following regions: Anglo-America, Latin America, Europe, Asia, Soviet Union.

485 READING—TUTORIAL (3)
Topics varied.

HISTORY
Louis Magazin, Ph.D., Chairperson

Major: History: 30 credits in history including 101-102; 201-202; 390

Major: History with teacher certification in Social Studies: 30 credits in history, including 101-102, 201-202, 390; Ed. 242, Ed. 342, Ed. 375 and Ed. 495; 15 credits distributed among the following social sciences with six (6) of the 15 credits in one discipline: Economics, Geography, Political Science, Sociology.

Russian Area studies concentration: includes History 307-308; History 402; Political Science 315; Political Science 401-402.

Pre-Law Academic Concentration Courses: includes History 201-202; History 351-352; History 390; Pol. Sci. 300; Pol. Sci. 251-252; Pol. Sci. 405-406.

Academic Concentration in History for Elementary Education Majors

Political Science	6
U.S. Survey	3
History of Western Civilization	3
Advanced courses in History	6

Academic Concentration in Social Studies for Elementary Education majors

Geography (Earth Science and Cultural)	6
Political Science	3
U.S. Survey	3
History of Western Civilization	3
Elective (History, Political Science, Sociology, Economics, Geography)	3

Students seeking Teacher Certification must confer with the Chairperson of the Department of Education at least once a semester.

Continuation in the Department is made at the end of the Sophomore year pending the decision of a Sophomore Review Board.

The core curriculum requirement may be fulfilled by History 101-102 and 201-202. Advanced History courses can be taken as electives in the core if prerequisites are met.

*101-102 HISTORY OF WESTERN CIVILIZATION
Study of the main currents in Western cultural and political development emphasizing European history from the Renaissance to the mid-twentieth century. Fall, Spring 1979-81.

*201-202 HISTORY OF THE UNITED STATES (3) (3)
An intellectual, political and social history covering the period from Colonial times to the present. Fall, Spring 1979-81.

297 POLITICAL AND SOCIAL TRENDS IN RUSSIAN LITERATURE (3)
Through a combination of reading and discussion of the great works of 19th and 20th Century Russian literature the student will gain a knowledge of the socio-economic and political trends of the period. Pushkin, Gogol, Turgenev, Dostoyevski, Tolstoy, Chekhov, Gorky, Bunin, Pasternak and Solzhenitsyn.

301 HISTORY OF EUROPE FROM 1815-1914 (3)
A detailed study of the political, social and intellectual history of Europe from the Congress in Vienna to the First World War. Special attention is given to ideological developments which affect the 20th Century. Fall 1980.

302 HISTORY OF EUROPE IN THE 20TH CENTURY (3)
A continuation of History 301. An examination of major European developments since the beginning of the First World War The nature of ideologies of the totalitarian states receive special consideration. Spring 1981.

*Pre-requisite for advanced courses in history: any six credits from 101, 102, 201, 202.

305 RECENT AMERICA (3)
A study of domestic and foreign affairs from 1945 to the present. The Truman administration to Watergate, historiographical issues. Spring 1980.

307-308 HISTORY OF RUSSIA (3) (3)
Study of the development of Russian institutions and the expansion of the Russian state with special emphasis on the history of Russia in the 19th and 20th Centuries. Fall, Spring 1980-81

320 PROBLEMS IN MODERN EUROPEAN HISTORY (3)
A lecture-discussion approach to the study of specialized themes in Modern European History.

321 NAZI GERMANY (3)
An in-depth study of totalitarianism primarily focusing on German 1920-1945. Special emphasis on the career of Adolph Hitler, the SS and the internal workings of the Nazi state culminating in the destruction of European Jewry and World War II. Secondary emphasis will be placed on the phenomena of racism and nationalism. Fall 1981.

351-352 PROBLEMS IN AMERICAN CONSTITUTIONAL HISTORY (3) (3)
A study of selected constitutional problems in the history of American constitutional development from its beginnings to the present. Emphasis given to analysis of historic documents, materials and court decisions which relate closely to the evolution of American constitutionalism. Fall, Spring 1980-81.

390 JUNIOR RESEARCH SEMINAR (3)
An introduction to historical methods and research. Members of the seminar shall elect a topic for their bachelor thesis and will be guided in their research and writing. To be offered annually. Required of Junior history majors during the first semester of the Junior year. Each Fall.

401 HISTORY OF THE AMERICAN REVOLUTION 1763-1789 (3)
A study of the causes, consequences and meaning of the Ameican Revolution; analysis of the American and British viewpoints from contemporary documents; the establishment and meaning of the Confederation period. Spring 1981.

402 HISTORY OF SOVIET FOREIGN POLICY (3)
A study of the foreign policy goals and actions of Soviet Russia since 1917 with special emphasis on a distinction and a comparison between the foreign aims of the Communist international and the aims of Russia. Spring 1980.
Communism: See Political Science 315.

450 HISTORY INTERNSHIP (3)
Directed field experiences for junior/senior students at the Wyoming Historical and Geological Society in archival and/or museum projects. Supervised by the professional staff of the society in co-operation with the department of history-government. Permission of department chairman required. Each semester.

460 METHODS OF TEACHING SOCIAL STUDIES (3)
Explores the methods, procedures, and techniques applicable to social studies instruction; the structures of the various social sciences; the current social studies curriculum as related to methodology.

480 INDEPENDENT STUDY (3)
Courses on special subjects individually planned and supervised.

485 READING TUTORIAL (3)
A course designed only for students returning from student teaching during the second semester of each year. No prerequisites are required. The course will emphasize reading and group discussion in some aspect of Twentieth Century history.

490 HISTORY SEMINAR (3)
Selected problems or topics determined by participating professor and students.

Pre-requisites for advanced courses listed at each registration.

HOME ECONOMICS

Sister Marion Joseph Walsh, R.S.M., M.A., Chairperson

Major Areas:

Home Economics Education
Foods and Nutrition
Fashion and Merchandising

The Department is an approved center for preparing teachers of Vocational Home Economics from K through 12. It also fulfills the requirements for entrance into internships approved by the American Dietetic Association. Students must maintain a grade point average of 2.5 in their major field for continuation in their area. Each student will be evaluated upon completion of the sophomore year by the departmental faculty.

Home Economics Education Requirements: H. Ec. 101, 102, 103, 104, 201, 202, 203, 204, 205, 301, 303, 304 or 405, 306, 401, 403, 460, 462, 491; Biology 205; Chemistry 103, 104; Education 242, 342, 375, 495; English 104; History 101, 102; Psychology 123, 275; Sociology 121, 321; Theatre Arts 106.

Home Economics Fashion and Merchandising: H. Ec. 103, 104, 201, 202, 204, 301, 302, 303, 304 or 405, 310, 401, 420, 491; Business Education 102, 125, 203, 263, 320, 352; Biology 205; Chemistry 103; Economics 201, 202; History 101, 102; Psychology 123; Sociology 121; Theatre Arts 106.

Home Economics Fashion and Merchandising (with emphasis on the Visual Aspects of Marketing): H. Ec. 103, 104, 201, 202, 204, 301, 302, 303, 304, 310, 401, 420, 491; Art 101, 103, 203, 204, 335, 480; Biology 205; Business Education 102, 263; Chemistry 103; English 104; History 101, 102; Psychology 123; Sociology 121; Theatre Arts 106.

Home Economics Foods and Nutrition: H. Ec. 101, 102, 203, 205, 215, 301, 309, 312, 314, 324, 404, 406, 409, 410, 411, 470, 473, 482, 490; Biology 205, 227; Chemistry 103, 104, 203, 204; Business Education 125, 203, 320; Economics 201; Education 342, 375; English 104; History 101 and 102 OR 201 and 202; Mathematics 103, 251; Philosophy 314; Psychology 123; Religious Studies 217; Sociology 121, 321 or 322; Theatre Arts 106.

HOME ECONOMICS
(Education Major)
Suggested Course Sequence

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Chemistry 103	3	Chemistry 104	3
Home Economics 101	3	Home Economics 102	3
Home Economics 103	3	Home Economics 104	3
Theatre Arts 106	3	English 104	3
History 101	3	History 102	3
SOPHOMORE YEAR			
Home Economics 201	3	Biology 205	3
Home Economics 203	3	Home Economics 202	3
Psychology 123	3	Psychology 275	3
Home Economics 204	3	Sociology 121	3
Education 242	4	Education 342	3
JUNIOR YEAR			
Home Economics 205	3	Home Economics 301	3
Home Economics 303	3	Home Economics 302	3
Home Economics 306	3	Home Economics 305	3
Sociology 321	3	Home Economics 304 or 305	3
Education 375	3	Core Subjects	6
Core Subjects	3		
SENIOR YEAR			
Home Economics 460	3	Education 495	9
Home Economics 401	3	Home Economics 491	1
Home Economics 403	3	Core Subjects	
Home Economics 462	3		
Home Economics 408	3		

Students seeking Teacher Certification must confer with the Secondary Education Coordinator in the Department of Education once a semester.

HOME ECONOMICS
(Food and Nutrition)
Suggested Course Sequence

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Home Economics 101	3	Home Economics 102	3
Mathematics 103	3	Chemistry 104	3
Chemistry 103	3	Theatre Arts 106	3
English 104	3	Sociology 121	3
History 101 or 201	3	History 102 or 202	3
SOPHOMORE YEAR			
Home Economics 203	3	Home Economics 215	3
Chemistry 203	3	Home Economics 301	3
Business Education 203	3	Chemistry 204	3
Economics 201	3	Biology 205	3
Psychology 123	3	Business 320	3
Religious Studies 217	3	Core Electives	3
JUNIOR YEAR			
Home Economics 205	3	Home Economics 312	4
Home Economics 410	2	Home Economics 314	3
Home Economics 473	2	Home Economics 324	3
Biology 227	4	Education 342	3
Mathematics 251	3	Sociology 321 or 322	3
Business 125	3		
SENIOR YEAR			
Home Economics 309	3	Home Economics 404	2
Home Economics 409	3	Home Economics 406	1
Home Economics 411	2	Home Economics 470	6
Home Economics 482	3	Home Economics 490	1
Philosophy 314	3	Core Electives	6
Education 375	3		

N.B. In order to satisfy the requirements for graduation as well as those of the American Dietetic Association it may be necessary for the student to complete the additional credits in the core curriculum by attending summer school. This will be planned for with the student's advisor.

Transportation

Students are responsible for their own transportation to and from hospitals and other clinical resources.

HOME ECONOMICS

Fashion and Merchandising
(With Emphasis on the Business Aspect of Marketing)
Suggested Course Sequence

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Home Economics 103	3	Home Economics 104	3
Economics 201	3	Economics 202	3
Theatre Arts 106	3	Business Education 102	3
Core Subjects		Core Subjects	
History 101	3	History 102	3
SOPHOMORE YEAR			
Home Economics 201	3	Home Economics 202	3
Business 203	3	Biology 205	3
Business 263	3	Psychology 123	3
Home Economics 204	3	Core Subjects	
Core Subjects			
Chemistry 103	3		
JUNIOR YEAR			
Home Economics 303	3	Home Economics 310	3
Home Economics 301	3	Business Education 320	3
Business Education 125	3	Home Economics 304 or 305	3
Home Economics 302	3	Core Subjects	
Core Subjects			
SENIOR YEAR			
Sociology 121	3	Home Economics 491	3
Home Economics 401	3	Home Economics 420	3
Business 352	3	Core Subjects	
Core Subjects			

*Home Economics 471 is required to be done the summer prior to the senior year.

HOME ECONOMICS
Fashion and Merchandising
(With Emphasis on the Visual Aspects)
Suggested Course Sequence

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Home Economics 103	3	Home Economics 104	3
Art 103	3	Art 203	3
Theatre Arts 106	3	Business 102	3
Core Subjects	3	Core Subjects	3
History 101	3	History 102	3
SOPHOMORE YEAR			
Home Economics 201	3	Home Economics 202	3
Art 101	3	Biology 205	3
Home Economics 204	3	Psychology 123	3
Business 263	3	Home Economics 301	3
Core Subjects		Core Subjects	
Chemistry 103	3		
JUNIOR YEAR			
Home Economics 303	3	Home Economics 310	3
Home Economics 302	3	Home Economics 304 or 405	3
Art 204	3	Art 335	3
Core Subjects		Core Subjects	
SENIOR YEAR			
Sociology 121	3	Home Economics 420	3
Home Economics 401	3	Home Economics 491	1
Core Subjects		Core Subjects	
		Art 480	3

*Home Economics 471 is required to be done the summer before the senior year.

101 INTRODUCTION TO FOODS (3)
The study of the chemical and physical properties of food and their application in food preparation and processing. Lecture: three hours. Fall 1979, 1980, 1981.

102 FOOD SELECTION AND PREPARATION (3)
An introduction to basic food preparation with emphasis on the techniques and principles involved in the preparation of foods. Lecture: two hours. Laboratory: two hours. Prerequisite: Home Economics 101. Spring 1980, 1981.

103 INTRODUCTION TO CLOTHING AND DESIGN (3)
A study of the fundamental principles that underlie clothing construction. Lecture: two hours. Laboratory: two hours. Fall 1979, 1980.

104 CLOTHING SELECTION AND CONSTRUCTION (3)
Instruction and practice in the planning, selection and making of wool and silk garments. Prerequisite: 103. Lecture: two hours. Laboratory: two hours. Spring 1980, 1981.

113 SURVEY OF NUTRITION (3)
A basic investigation of the nutrients, nutrition, during the life cycle, energy metabolism and weight control to help the average person achieve better health, through change of habits and better food selection. Spring 1980.

201 PATTERN DRAFTING AND DESIGNING (3)
A course designed to develop the ability of producing any fashion design from the basic sloper. Lectures and demonstration. Fall 1979, 1980.

202 CONSUMER EDUCATION AND FAMILY ECONOMICS (3)
Principles involved in managing individual and family finances; in the American economic system. (All Education Majors.) Spring 1980, 1981.

203 ADVANCED FOOD PREPARATION (3)
Practice in the more complicated processes of cookery; special emphasis on menu planning and food demonstration. Prerequisites: H. Ec. 101, 102 or permission of instructor. Fall 1979, 1980.

204 COSTUME ART (3)
The fundamental principles of costume design and color. Emphasis on ability to originate designs suitable for different types. Fall 1980, 1982.

205 NUTRITION IN CHILDHOOD (3)
A presentation of sound nutritional principles along with the methods and techniques necessary for imparting these principles to children. Lecture: 3 hours. Fall 1979, 1980.

215 INTRODUCTION TO ALLIED HEALTH (3)
A study of the Allied Health Professions and the role of each in total patient care. A basic study of medical technology and review of patient charting.

301 FUNDAMENTALS OF NUTRITION (3)
A comprehensive study of the characteristics, functions, metabolism and food sources of the various nutrients as well as their interrelationships and results of inadequate and excessive intakes. Lecture: 3 hours. Fall 1979, 1980; Spring 1980, 1981.

302 HISTORY OF COSTUME (3)
A study of contemporary fashion and relation of costume to social, economic and cultural patterns. Lectures and field trips. Fall 1979, 1981.

303 TEXTILES (3)
A study of all the commonly used fibers and a critical examination of fabrics. Lecture: two hours. Laboratory: two hours. Fall 1979, 1980.

304 ADVANCED CLOTHING (3)
Construction of costumes using soft-tailoring techniques. Prerequisites: H. Ec. 103 and 104. Fall 1980, 1982.

305 FAMILY FINANCE (3)
A study of the principles involved in developing family standards of living with emphasis on homemaking activities, budgeting, income, and time, and planning for all special problems encountered in family life. Spring 1980, 1981.

306 FAMILY AND COMMUNITY HEALTH (3)
This course is designed to acquaint the student with the basic principles of health care in the family, as well as to identify her role in contributing toward total community health. For Home Economics majors. Fall 1980.

309 ORGANIZATION AND MANAGEMENT OF FOOD SERVICE (3)
A study of the organization and administration of food services in institutions with emphasis on personnel and their management. Lecture: 3 hours. Fall 1979, 1980, 1981.

310 RETAILING PRINCIPLES (3)
A study of retailing principles and methods. Spring 1981.

312 EXPERIMENTAL FOODS (4)
Scientific experimentation concerned with determining how and why variations in treatment influence food quality. Lecture: 2 hours. Laboratory: 4 hours. Prerequisites: H. Ed 101, 102; Chemistry 203, 204. Spring 1980, 1981.

314 DIET THERAPY (3)
A study of the relations of diet to disease. The course includes a study of those diseases and abnormal conditions in which diet is an important factor of treatment. Lecture: three hours. Prerequisite: Home Economics 301; Chemistry 204 and Biology 246. Fall 1979, 1980.

324 NUTRITION AND AGING (3)
The application of nutrition principles to the elderly. The study of nutrients and their relation to health and disease for the elderly. Prerequisite: H Ec. 301. Spring 1980, 1981. (Same as Gerontology 304.)

327 PRINCIPLES OF DEMONSTRATION (3)
A study of the techniques for conducting successful lecture-demonstrations. 3 hours lecture-demonstration. Fall 1980, 1981.

401 INTERIOR DECORATION (3)
Studies in art structures and design in relation to the furnishing of the home. Fall 1979, 1980.

403 CHILD CARE EXPERIENCE (3)
An understanding of the physical, social and emotional problems of young children. Lecture 3 hours. Fall 1979, 1981.

404 COMMUNITY NUTRITION (2)
Application of the scientific principles of nutrition to families and communities with special consideration being given to differences in cultural and socio-economic backgrounds of the people concerned. Prerequisite: Home Economics 301. Spring 1980, 1981.

405 TAILORING (3)
Construction and techniques involved in hard tailoring Lecture: one hour. Laboratory: four hours. Fall 1979, 1981.

406 COMMUNITY NUTRITION EXPERIENCE (1)
(For Foods and Nutrition majors only.) Spring 1980, 1981.

408 CONSTRUCTION OF CHILDREN'S CLOTHING (3)
A study of the fundamental principles of children's clothing with emphasis on special construction techniques. 1 hour lecture, 4 hours laboratory. Prerequisite: H. Ec. 103, 104. Fall 1980, 1982.

409 ADVANCED NUTRITION (3)
In depth study of nutrients and energy metabolism. Special emphasis on current nutrition research and its application. Lecture 3 hours. Prerequisites: H. Ec. 301; Chemistry 203, 204; Biology 205. Fall 1979, 1980, 1981.

411 INSTITUTIONAL EQUIPMENT (2)
A comprehensive study of equipment in institutional food service. Analysis of different layouts and a study of the principles of design used in planning an institutional food service.

420 SPECIAL TOPICS IN RETAILING (3)
Topics will vary from semester to semester. Prerequisites will be listed at the time of registration. Spring 1980, 1981.

482 FOOD PURCHASING
A study of the procedures used in quantity food purchasing. Fall 1980, 1981.

490 SEMINAR—For nutrition majors.

491 SEMINAR
Home Economics majors in Education, Business, Fashion and Merchandising.

LIBERAL STUDIES
Sister Mary Glennon, Ed.S., Director

The Bachelor of Liberal Studies Program at College Misericordia is a four year program designed for those students who want to achieve a Bachelor of Science or Bachelor of Arts degree but who want to plan their studies to meet personal goals.

In effect, the student in this program can create his or her own "major," selecting courses in a general area of interest from the areas of fine arts, behavioral science, natural science, or humanities, or by pursuing a specific theme of study that would include courses in all those areas.

This versatile program is "structured" only in the sense that the student must achieve a certain number of credits within a given liberal arts area. The specific courses that result in those credits are determined, for the most part, by the interests and career designs of the individual.

The type of degree earned—Bachelor of Science or Bachelor of Arts—would be dependent upon the selected area of study and how the study was pursued. In both instances, the student must complete 126 credits.

This program is geared to highly independent and self-motivated students who are capable of individual scholarship. The modes of study in the Liberal Studies Program may be non-traditional, including independent study and research and seminars, particularly in the Junior and Senior years.

General Area Program

In this program, students concentrate in one general, liberal arts area such as fine arts, humanities, natural science, or behavioral science.

Students work toward 54 credits in core courses, 12 credits of electives from the core curriculum, 30 credits in a selected liberal arts area, and 30 credits (15 each) in two other liberal arts areas.

Thematic Major Program

Again, students must take 54 credits within the designated Core curriculum and 12 credits of electives from the Core curriculum. In this program, however, the student achieves the 30 credits necessary for the major in courses directly related to the theme of study selected.

The credits may be taken from any of the general liberal arts areas of study, but must apply to the theme (major) being studied. The determination of the relationship of courses selected to the stated theme will be made by the student in consultation with an advisory committee.

An additional 30 credits must be achieved as 15 credits each in two related themes or as 15 each in two general liberal arts areas.

Counseling

Students enrolled in the Liberal Studies Program will meet with an advisory committee that will help them determine what courses are appropriate for their selected mode of study. The committee, for example, will advise a student on whether or not a specific course or number of courses are appropriate to the theme of study selected.

Students will continue to receive counseling from an advisory committee throughout their four years of study.

LITERATURE, LANGUAGE, and COMMUNICATIONS
Sister Ruth Kelly, R.S.M., M.A., Chairperson

The major in English is designed to provide a comprehensive knowledge of English and American literature that is the result of training in the critical method, writing practice as part of each course, and a clear understanding of the historical development of the language and literature of Great Britain and America.

All students are required by the College's core curriculum to take six hours in Language Forms and six hours in Literature. The Language Forms requirement may be fulfilled by taking the following courses: English 104, 105, 339; Th.A 106; French 101, 102, 205; Spanish 105. The Literature requirements may be fulfilled by taking the following courses: English 106, 107, 221 or 222, 247 or 248, 266 or 267. Upper level courses may be taken to fulfill Literature requirements only with the permission of the Department Chairperson.

For a major in English, at least thirty-six (36) credits are required; for a concentration in English (El. Ed.) twenty-four (24) credits are required.

Required courses for English majors: English 104 or 105, English 221 or 222, English 266 or 267, English 318 (History of Language or Literary Criticism), English 350 (Shakespeare), English 352 or 353 and English 480. They will also take at least one course which is seminar in form. History 297 may be taken for English credit.

Students in Education must take English 315, English 318 (Linguistics), Theatre Arts 106, 201 and 3 hours in Theatre Arts electives. Other courses listed may be taken as electives. Elementary Education students with English as their concentration must take English 221 or 222, English 247 or 248, English 266 or 267.

WRITING

ENG 104 BASIC WRITING (3)
A course giving instruction and practice in writing skills for college and later professional life. Approach may vary with instructor. Fall, Spring 1979-80.

ENG 105 THE RESEARCH PAPER (3)
A course giving instruction and practice in writing the research paper from choosing a topic to completing final draft. Approach may vary with instructor. Lecture/discussion and laboratory hours will vary also. Spring 1980-81.

ENG 339 TECHNICAL WRITING (3)
Technique and practice in writing basic technical reports, guidelines for scientific reporting; memoranda, progress reports, formal documents. Spring 1980-81.

ENG 341-342 IMAGINATIVE WRITING (3) (3)
First semester: Concentration on development of poetic skills: extensive practice in writing. Work proceeds at individual student's rate of progress.
Second semester: Concentration on mastery of techniques of short story writing, as well as the personal essay, the journal. Prose in its most precise form.
Students admitted to either semester after consultation with instructor. Number limited. (Lecture: one hour. Laboratory: two hours.)

ENG 343 WRITING FOR MEDIA (3)
Basic communications technique with emphasis given to news values, reporting, and writing. Fall 1979-80.

Literary Forms

ENG 106 LITERARY FORMS: POETRY (3)
A course which examines the many available ways of looking at a poem, centering on structure of meaning and structure of sound. Examples from contemporary rock and underground poetry to selected standard of lyrics. Fall, Spring 1979-80.

ENG 107 LITERARY FORMS: FICTION (3)
A course which examines the craft of fiction and total aesthetic value and meaning as derived from a combination of elements such as plot, theme, characterization, point of view and symbol. Fall, Spring 1979-80.

Surveys

ENG 221-222 MAJOR BRITISH WRITERS (3) (3)
A student of twelve or more British writers each semester. In the first semester from Chaucer to Boswell, in the second, from Wordsworth to Eliot. Fall 1980, Spring 1981.

ENG 247-248 AMERICAN LITERATURE (3) (3)
The important works of major American writers, from the colonial period to the era of Walt Whitman; from the Civil War to modern times. Fall, Spring 1979-81.

ENG 266-267 WESTERN WORLD LITERATURE (3) (3)
A study of the classical, romantic, and realistic trends in the literature of Europe, with emphasis on those works which have influenced English and American writers. Fall 1979, Spring 1980.

ENG 297 See History 297

Communications

ENG 110 See Business Communications (Bus. 110)

ENG 315 INTRODUCTION TO MASS COMMUNICATION (3)
A study of the origins, development, techniques, and social role of the major media forms. Besides an investigation of Radio, Television and Film the course examines the communication impact of newspapers, periodicals and advertising as well.

Language

ENG 318 LANGUAGE STUDIES (3)
Intensive study in the origins, development, uses and theories of language, including such areas as language history, linguistics, semantics and the principles and practices of criticism. Specific topic announced at registration. Fall 1979.

Period Courses

ENG 350 MEDIEVAL AND RENAISSANCE LITERATURE (3)
Intensive study of one or more selected authors, genres, movements or topics including e.g., Chaucer, Shakespeare, Elizabethan tragedy, the pastoral, and metaphysical poetry. Specific topic announced before registration. Spring 1980.

ENG 351 RESTORATION AND 18TH CENTURY LITERATURE (3)
Intensive study of one or more selected authors, genres, movements or topics including, e.g., Restoration Drama, the Age of Pope, satire, the beginnings of the novel, biography. Specific topic announced before registration. Fall 1981.

ENG 352 19TH CENTURY LITERATURE (3)
Intensive study of one or more selected authors, genres, movements or topics including, e.g., Romanticism, Victorian studies, America's Gilded Age, the novel. Specific topic announced before registration. Courses may cover British or American Literature. Fall 1979, 1980.

ENG 353 20TH CENTURY LITERATURE (3)
Intensive study of one or more selected authors, genres, movements, or topics including, e.g., modern fiction, British poetry, contemporary American novels. Yeats and/or Joyce. Specific topic announced before registration. Courses may cover British or American Literature. Spring 1979, 1980.

ENG 415 SELECTED STUDIES IN LITERATURE (3)
Intensive study of one or more authors, genres, periods, movements, or topics in British, American or Western World Literature. Subject matter may cross national, chronological or disciplinary lines, e.g., detective fiction, horror in literature, literature of the old and aging, literature and psychology, literature and religion. Selection, which may be instructor chosen or student requested, will be announced before registration. Spring 1980-81.

English Education

ENG 460 METHODS OF TEACHING ENGLISH (3)
General classroom orientation, with study and practicum in teaching techniques, emphasis being placed upon the teaching of language, composition, and literature in today's high schools. Fall 1979.

ED 495 STUDENT TEACHING AND SEMINAR (9)

ENG 480 INDEPENDENT STUDY (3)
In-depth study of a limited topic in literature using primary and secondary sources. Topic and methodology to be decided by department and student. Fall, Spring 1979-81.

For complete requirements for English Education see Education Department listings.

MODERN LANGUAGES

A student who wishes to major in French or Spanish may do so in cooperation with King's College. Courses in language skills fulfill the core requirements.

FRENCH 101-102 FRENCH I: LANGUAGE-IN-CULTURE (3)
Development of the four basic skills: understanding, speaking, reading, writing within a cultural context. No prerequisite. Fall 1979-Spring 1980.

FRENCH 205 CONVERSATIONAL FRENCH (3)
A functional approach addressing practical situations. Speaking and aural comprehension emphasized. Intensive training three consecutive weekends. No prerequisite. Weekends announced. Spring 1980-81.

SPANISH 105 SPANISH FOR THE HELPING PROFESSIONS (3)
A study of the basic structures of the Spanish language within the context of vocabulary and expressions used in the medical and social service professions. Practice in conversation; role playing; patient-nurse; client-caseworker. Core credit only for nursing and social service majors.

COMMUNICATIONS (THEATRE ARTS)

Students may obtain teacher certification in Communications with emphasis in Theatre Arts. Details may be obtained from the Department Chairperson who will guide the student in course selection and other experiences aimed at attaining the competencies required by the Pennsylvania Department of Education. See Education Department section of catalog for certification requirements and required course sequence.

The program prepares students in programs of study of varied aspects of the theatre. Since the art of the theatre is a complex discipline, the curriculum has been developed to provide an exacting core program with a sequential development. Following this program, the student will be trained for creative work in the professional, educational, or community theatre. Upon graduation the student will be qualified to assume an active and creative part in all aspects of the theatre.

The Fine Arts core curriculum requirement may be fulfilled by any theatre arts courses, except Theatre Arts 106, 205, 401, 460, and 490.

100 THEATRE PRODUCTION (1) each semester
Since students in all curricula are primarily concerned with various aspects of performance in the Theatre Arts, this course is established as a laboratory in performance and practice. It encompasses all work required in the preparation and presentation of productions of the Department of Theatre Arts, including rehearsing, performance, stage management, building and painting scenery, gathering and constructing properties, lighting, sound, making costumes, programming, box office, publicity, etc. (May be repeated for credit). Fall, Spring 1979-80.

102-103 ELEMENTS OF DRAMATIC PRODUCTION (3) (3)
A survey of dramatic production from its earliest beginnings to the present time. A comprehensive view of the theatre from an overall study of the numerous arts and crafts that comprise the complex stage art. While the literary aspects of drama are not ignored, this course attempts to develop a true appreciation of the theatre in terms of production. The first semester provides an orientation to the various phases of backstage theatre and front of the house organization, its terminology, the examination of selected plays, and the basic concepts of performance and techniques of production. In the second semester, the emphasis presents in historical perspective, the kinds of plays and then describes how the director, actor, and designer work together to create the play. New forms of theatre as well as discussion of examples of drama from movies and television are included. (Course may be taken either or both semester.) As needed.

104-105 DANCE AND CHOREOGRAPHY (1) (1)
See Music 107-108, 127-128.

106 SPEECH COMMUNICATION (3)
A student oriented course that is both content and performance oriented. Designed to make students aware of the importance of speech communication in today's society. The textbook will acquaint the student with the basic principles of speech communication, and speech assignments and projects will provide an opportunity to apply these principles through the creation of communications messages. The student will have the opportunity to give and receive purposeful constructive criticism and, above all, attempt to develop an awareness of the occurance of communication breakdowns and how to avoid them. Fall, Spring 1979-80.

200 ACTING (3)
Basic exploration of styles and methods of acting in a laboratory situation. Simple exercises in active behavior, improvisations, pantomime, dramatic scenes and an analysis of dramatic situation are provided. Training is given with concentrated attention on the stage and in making adjustments to other actors. Beginning work on dialogue and test. Students work individually as well as in a group. Fall 1980.

201-202 HISTORY OF THE THEATRE AND DRAMA (3) (3)
A complete survey of the development of the theatre physically and dramatically from pre-Greek to modern times. Extensive readings in dramatic literature and criticism of the various periods are included. The first semester covers from pre-Greek to Elizabethan, while the second semester covers from Fr. Neo-Classicism to the Twentieth Century. (Course may be taken either or both semesters.) Spring 1981.

203 ORAL INTERPRETATION OF LITERATURE (3)
This course aims to develop appreciation of good literature through the study, analysis, and oral presentation of prose, poetry, and drama. Fall 1979.

205 CORRECTION OF COMMUNICATION DISORDERS (3)
A study of the causes, diagnosis, and treatment of organic and functional disorders of speech and communication. A lecture and workshop course. Fall, Spring 1979-81.

229-230 ART OF FILM (3) (3)
A two semester course on film as a medium for intellectual and aesthetic experience. Major emphasis will be on actual viewing and discussion for intellectual and aesthetic experience. Major emphasis will be on actual viewing and discussion of feature length and short films. This course will develop in the students the habits of analysis, criticism, understanding and appreciation of Film in a disciplined and creative manner. It will investigate the nature of film as a distinctive art form and develop a set of valid criteria by which to evaluate the film medium. (Course may be taken either or both semesters.) Fall, Spring 1979-81.

300 MAKE-UP (3)
Workshop course based upon the functions and practical application of make-up. Student learns types of make-up, the materials used and the method employed in application. Spring 1981.

301-302 MODERN DRAMA (3) (3)
Analysis of contemporary dramatic literature. Students are required to read typical works of major dramatists, research critical interpretations, and examine influences of those dramas especially responsible for principle forms used by playwrights of the present. The first semester will study the modern European playwrights from Ibsen to the present. The second semester will deal with the British playwrights from Shaw to present, the Irish Renaissance, and major American dramatists from O'Neill to Off-Broadway. (Course may be taken either or both semesters.) Spring 1980.

303-304 SHAKESPEARE (3) (3)
See English 313-314.

305 VOICE AND DICTION (3)
Training and practice in the improvement of the speaking voice. Practice in breath control, relaxation, articulation, enunciation, pronunciation, and projection. Ear-training in speech appreciation and analysis as well as techniques for the stage. On request.

306-307 STAGECRAFT (3) (3)
An introduction to theatrical production of technical aspects and basic application in design and execution. Covers

set design, costume design, lighting, properties, etc. Consideration is given to theatre facilities, materials, and equipment, and the techniques and organization involved from shop to stage. Working on major productions provides practical application of theory, and a final project if required. As needed.

308 DRAWING AND COMPOSITION (3)
See ART 103.

309 PATTERN DRAFTING AND DESIGN (3)
See H. Ec. 201.

310 COSTUME ART (3)
See H. Ec. 204.

315 INTRODUCTION TO MASS COMMUNICATION (3)
See Eng. 315

400 THEATRE DIRECTION (3)
Practical beginning study of theories, practices, and techniques of play direction. Course moves from fundamental considerations of compositions analysis, and techniques to problems of style and form, and finally to scenes and laboratory work with class analysis and criticism. Prerequisite: Th. A. 200. Spring 1981.

401 CREATIVE DRAMATICS (3)
Organization and direction of children and young people's theatre programs in schools, community, church, and recreational facilities. Includes problems, methods and materials relating creative techniques to educational uses from elementary to junior high school, classroom demonstrations and directed experiences and evaluation of literature. On request.

402 ADVANCED ACTING (3)
Discussion of roles in major classical material. Students prepare segments of plays for performance and critique. Individual work on a part includes creation of simple reality though talking, listening, and justification as applied to actual texts, breakdown of action and exercises in imagery and rhythm for work on character. Rehearsal and performance of scenes. Prerequisite: Th. A 200. Fall 1981.

403 DRAMATIC CRITICISM (3)
History, method and theories of dramatic criticism from Aristotle to the present day. All the major theorists are analyzed and important plays; classical and modern are applied. Prerequisite: Th. A 201-2, and/or Th. A 301-2. On request.

ENG 465 TEACHING OF COMMUNICATIONS (1-3)
Specific methods devoted to materials and techniques utilized in teaching specific areas of Communications will be taught by the Literature, Language and Communications Department. Texts considered and evaluated and various methods offered. (As needed).

480 INDEPENDENT STUDY (3)
In-depth study of a limited topic in theatre. Course on special subjects individually planned and supervised. Topic and methodology to be decided by instructor and student. Fall, Spring 1979-81.

490 EDUCATIONAL THEATRE SEMINAR (3)
This seminar course discusses the problems introduced by the creative teaching of theatre programs in the schools. Interest areas of the philosophies and history of educational theatre, as well as the current techniques and modern experiments in the field are involved. Drama as it applies to both curricular and extracurricular activities is discussed and students are introduced to professional organizations in theatre and advised to join them. Open following student teaching to those students only who are seeking certification in communication with an emphasis on theatre. As needed.

MATHEMATICS

Sister Miriam Teresa O'Donnell, R.S.M., M.A., Chairperson

The Mathematics Department offers a program which is designed to prepare the student for secondary school teaching, graduate school or industry. The student may elect to earn a B.A. or B.S. degree. The mathematics courses required for both degrees are the same. The B.A. requires only Physics 221 and 222 to fulfill the science requirement. Those wishing a B.S. are required to take Physics 221-222 and two semesters of either Biology or Chemistry.

Requirements for the major are a minimum of 33 semester hours in mathematics. Of these the following are required: Math 151, 152, 225, 242, 244, 341, 353. Those who do not plan to teach must also take Math 342. Students who plan to teach are required to take Math 390.

The department reserves the right to require a student who receives a "D" grade in a required major subject to repeat the course without accruing additional credits.

The Core curriculum requirement may be fulfilled by any math courses, (except Math 105 and 390) provided that prerequisites have been fulfilled, or necessary consent has been obtained.

103 ELEMENTARY PRINCIPLES OF MATHEMATICS (3)
Set theory; logic; real number system; number bases and applications; modular arithmetic; geometry. Fall 1979, 1980.

104 ELEMENTARY PRINCIPLES OF MATHEMATICS (3)
Number theory; matrices; game theory; linear programming; introduction to probability and statistics. Spring 1980.

105 APPLIED MATHEMATICS (2)
Emphasis will be placed upon understanding mathematical concepts, gaining mathematical maturity and acquiring mathematical skills. Topics will include fundamental operations with real and rational numbers; functions, basic geometric concepts. Fall 1979, 1980.

113 FUNDAMENTALS OF CALCULUS I (4)
Functions and graphs; limits; continuity; the derivative; techniques for differentiation; applications; implicit differentiation; antiderivatives. Fall 1979, 1980.

114 FUNDAMENTALS OF CALCULUS II (4)
The integral as an area; fundamental theorem; sequences; techniques for integration; transcendental functions; differentiation and integration; laws of growth and decay; partial derivatives. Prerequisite: Math 113. Spring 1980, 1981.

151 ANALYTIC GEOMETRY AND CALCULUS I (4)
Basic concepts; the limits; derivatives and applications; the conics; the integral. Fall 1979, 1980.

152 ANALYTIC GEOMETRY AND CALCULUS II (4)
Transcendental functions; techniques of integration; polar coordinates; vectors in R^2, indefinite forms; series. Prerequisite: Math 151. Spring 1980, 1981.

181 INTRODUCTION TO COMPUTING (3)
History of computers and computing, operation of a computer, computer problem-solving, programming in BASIC, computers in contemporary society.

225 ANALYTIC GEOMETRY AND CALCULUS III (4)
Spherical and cylindrical coordinates; partial derivatives; multiple and line integrals. Prerequisite: Math 152. Fall 1979, 1980.

242 DIFFERENTIAL EQUATIONS (3)
Equations of first order and degree; higher order and degree equations, including linear with constant coefficients; systems of equations. Prerequisite. Math 225. Spring 1980, 1981.

244 SET THEORY AND LOGIC (3)
Introduction to set theory; equivalence and order; Boolean algebra; introduction to logic; rules of inference. Fall 1980

251 BASIC STATISTICS I (3)
Frequency distributions; descriptive statistics, elements of correlation and linear regression; estimation of parameters; introduction to hypothesis testing. Fall, Spring 1979-81

252 BASIC STATISTICS II (3)
Hypothesis testing; analysis of variance; correlation and regression analysis; nonparametric statistics. Prerequisite: Math 251 Spring 1980.

321 APPLICATIONS OF MATHEMATICS (3)
Constructing mathematical models of real-world phenomena. One or a few mathematical models of discrete or continuous processes will be studied in detail. Prerequisite: Math 225 and consent of instructor.

341 PRINCIPLES OF ANALYSIS I (3)
Real number system; topology; sequence and series; continuity and differentiability. Prerequisite: Math 242. Fall 1979.

342 PRINCIPLES OF ANALYSIS II (3)
Riemann-Stieltjes integral; functions of several variables; introduction to complex analysis; Lebesgue theory. Prerequisite: Math 341. Spring 1980.

350 MATHEMATICAL PHYSICS (See Physics 350.) (3)

351 GEOMETRY (3)
History of geometry; axiom systems; types of geometries; axiomatic development of a geometric theory. Prerequisite: Consent of Instructor. Fall 1980.

353 MODERN ALGEBRA (3)
Introduction to modern algebra; integers; groups; introduction to rings and fields. Prerequisite: Consent of instructor. Fall 1979.

354 LINEAR ALGEBRA (3)
Systems of linear equations; vector spaces; inner products; determinants; eigenvalues and eigenvectors; applications. Spring 1981.

357 TOPOLOGY (3)
Topological spaces; mappings and hemomorphisms; connected spaces; compact spaces. Prerequisite: Consent of Instructor. On request.

360 MATHEMATICAL STATISTICS (3)
Probability theory; probability distributions; sampling theory; testing of hypotheses; curve fitting and correlation. Prerequisite: Math 225 and Consent of Instructor.

390 SPECIAL METHODS OF TEACHING MATHEMATICS (2)
Principles and procedures for teaching the mathematical topics required in the junior and senior high school curriculum.

421 INTRODUCTION TO NUMERICAL ANALYSIS
Numerical techniques for solving equations, systems of linear equations, differential equations. Numerical interpolation, approximation, integration, and differentiation. Prerequisite: Math 341 and Math 354.

480 INDEPENDENT STUDY (3)
Prerequisite: Consent of the Department. Fall or Spring.

485 READINGS IN MATHEMATICS (1)
Prerequisite: Consent of the Department. Fall or Spring.

490 MATHEMATICS SEMINAR (3)
Prerequisite: Consent of the Department. Fall or Spring.

ED 495 STUDENT TEACHING AND SEMINAR (9)
All students seeking Teacher Certification are required to meet with the Secondary Education Coordinator once a semester.

MUSIC
Sister M. Carmel McGarigle, R.S.M., M.M., Chairperson

A. The program in Music Education, structured to provide a liberal arts background, prepares students for teaching public school music in accordance with artistic standards and creative pedagogy. This curriculum is designed primarily for those who wish to qualify for teaching, and leads to a Bachelor of Music degree. Teacher Certification is under the Department of Education at Misericordia; therefore, all students seeking Teacher Certification must meet once a semester with the Secondary Education Coordinator.

B. The Bachelor of Arts program provides a broad basis of liberal arts with a major in Music. The curriculum offers an opportunity to specialization in the performance of vocal or instrumental music.

C. The program in music therapy provides a liberal arts background as well as preparation for working with individuals with emotional or physical disabilities or both. The curriculum leads to a Bachelor of Music degree.

The Department reserves the right to require a student who receives a "D" in a major subject to repeat the course without accruing additional credits.

Admission to the department determined by audition. The core curriculum requirement may be fulfilled by Music 140, 230 and any performance class.

Cooperative Program: The Department has a co-operative five-year program leading to a Master's Degree in Music Education with the University of Scranton. Details can be obtained from the department.

101-102 THEORY I-II
An integrated course which includes:
A — analysis and written harmony — keyboard harmony (2) (2)
B — sight singing and ear training (2) (2)

MUS 101 prerequisite for Mus. 102. Fall, Spring 1979-80

103 CLASS PIANO I (1)
A class in functional piano for beginning students. Fall, Spring 1979-80.

104 CLASS PIANO II (1)
A class in piano for students with previous experience in a keyboard instrument. Fall, Spring 1979-80.

105-106 STRING INSTRUMENT CLASS (1) (1)
Class instruction as a practical introduction to the technical problems involved in the playing of string instruments. Fall, Spring 1979-80.

107-108 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT I-II (1) (1)
A student of relaxation and tension, breathing and coordination. Using creative spontaneous reaction as a base to directed improvisations in a person approach to movement. (May be substituted for Physical Education.) Fall, Spring 1979-80.

109 COLLEGE CHORUS (1)
Open to all qualified students; a performing medium to familiarize the students with choral literature. Required of music majors.

110 COLLEGE ORCHESTRA (1)
An opportunity to gain performing experience and a valuable knowledge of the standard orchestra repertoire. Open to all students who play an instrument with reasonable skill.

111-112 VOICE CLASS (1) (1)
Class instruction in voice for music majors. 112 is not required for students taking private voice lessons. Fall, Spring 1979-80

113-114 CHAMBER MUSIC (1)
The technique of playing, reading and coaching string quartets and ensembles. Permission of instructor required Fall, Spring 1979-80.

115-116 PERFORMANCE ORGANIZATIONS (1) (1)
Students majoring in music are required to participate in vocal and instrumental laboratory situations. May be repeated for credit.

117-118 APPLIED MUSIC (1) (1)
Applied Music for non-music majors. May be repeated for credit.

119-120 APPLIED MUSIC (1) (1)
Applied Music on minor instrument for Music majors.

121-122 APPLIED MUSIC (1) (1)
Applied Music on major instrument for Music majors.

123-124 APPLIED MUSIC (2) (2)
Applied Music on major instrument for Music majors.

131 GUITAR ARRANGING I (3)
Prerequisites: complete theory sequence; minimum of four semesters of guitar study. The student is introduced to the fundamentals of arranging for the guitar via a two point approach: the first part of the semester is spent analyzing simple examples of guitar arrangements drawn from the piano repertoire. These examples include solos, accompaniment parts, and continuo realizations. The student spends the second part of the semester testing his newly acquired skill. Under supervision, he actually chooses and arranges a simple piano piece, dealing with the problems of key choice, voicing, harmonic trimming and execution.

139 RECORDER (1)
Lessons on the soprano recorder (C fingering) for the beginner. Special attention is paid to proper hand positioning, fingering, breath control and tone. Studies are drawn from folk sources from the late middle ages through present, from classical sources including mainstream Baroque composers, and (by student choice) from the religious works of the Middle Ages and the Renaissance.

145 ORIENTATION TO THERAPY (3)
An overview of the various activity therapies, other helping professions, psychotherapeutic approaches, and exceptionalities with whom music therapists work. Spring 1980.

159 CLASS GUITAR I (1)
A course in practical theoretical knowledge and performance of all chords in various meters, styles, and tempos, with or without plectrum. Fall, Spring 1979-80.

160 CLASS GUITAR II (1)
A course in learning how to play a guitar as a solo instrument (Spanish Guitar) by acquiring the technique of plucking the strings with each and all fingers. Fall, Spring 1979-80.
159 cannot be combined with 160.

170 FUNCTIONAL PIANO (1)
Designed for Music Therapy and Music Education students to supplement keyboard harmony. The course will emphasize harmonization at sight, transposition and other skills needed in classroom and clinical situations. Fall-Spring 1979-80.

205-206 SURVEY OF MUSIC HISTORY I-II (3) (3)
Study of the major developments in music history and style in the West from the Greeks through the Renaissance. Second semester is a continuation of Music 205 covering the Baroque through the Post-Romantic periods. Permission of instructor required for non-music majors. Fall, Spring 1979-80.

207 PERCUSSION CLASS (1)
Development of basic techniques on the most frequently used percussion instruments; conventions of notation; care of the instruments; methods and materials. Fall 1979.

208-209 THEORY III-IV
A continuation of Theory 102
A — advanced harmony and keyboard training (2) (2)
B — advanced sight singing and ear training (2) (2)
Prereq.: Mus. 102. Fall, Spring 1979-80.

219-220 APPLIED MUSIC (1) (1)
Applied Music on minor instrument for Music majors.

221-222 APPLIED MUSIC (1) (1)
Applied Music on major instrument for Music majors.

223-224 APPLIED MUSIC (2) (2)
Applied Music on major instrument for music majors.

227 CONDUCTING (2)
A study of the basic skills of conducting choruses and instrumental ensembles; score reading, baton techniques and interpretation. Fall 1979.

228-229 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT III-IV (1) (1)
More advanced study in movement techniques stressing dynamics and form. Directed improvisations and creative activity. Fall, Spring 1979-80.

230 MUSIC APPRECIATION (3)
A study of the basic materials of music; analysis of music with reference to cultural background. This course does not pre-suppose a technical knowledge of music. Fall, Spring 1979-80.

232 ACCOMPANYING (1)
Study of good accompaniment practices with emphasis on sight-reading. Supervised experience in accompanying instrumentalists and vocalists in the studio and recital. Fall 1979.

254 MUSIC THERAPY TECHNIQUES (3)
This course will focus on creating and adapting music and musically-based activities to meet exceptional clients' needs. Using resources, determining and writing goals and objectives, and problem solving skills will be developed. Fall 1979.

309-310 OPERA WORKSHOP (1)
Designed to give students practical experience in the study and performance of operatic roles. Spring 1980.

311-312 WIND INSTRUMENT CLASS (1) (1)
Instruction in the correct fundamentals for at least three woodwind and three brass instruments. Demonstration in class teaching; methods and materials. Fall, Spring 1979-80.

313-314 FORMS AND ANALYSIS (2) (2)
General elements in musical structure. Simple and compound part forms, the suite, rondo, sonata, variation and contrapuntal forms studied through analysis of representative works. Fall 1980, Spring 1981.

319-320 APPLIED MUSIC (1) (1)
Applied Music on minor instrument for Music majors.

321-322 APPLIED MUSIC (1) (1)
Applied Music on major instrument for Music majors.

323-324 APPLIED MUSIC (2) (2)
Applied Music on major instrument for Music majors.

328-329 DANCE V-VI (1) (1)
An advanced course, designed for the student with sufficient technical training in dance. Continuation of technical development including center floor, adagio, allegro, and traveling floor patterns. Fall, Spring 1979-80.

351 MUSIC IN THERAPY (3)
A survey of major studies and work of theorists and clinicians prominent in the field of music therapy. Spring 1980.

352 INFLUENCE OF MUSIC ON BEHAVIOR (3)
A study of the physiological effects of music. Fall 1979.

367 MUSIC IN THE ELEMENTARY SCHOOL (3)
For students of Elementary Education. Basic musicianship for the classroom teacher. Fall, Spring 1979-80.

410-411 COMPOSITION (2) (2)
Free composition in various forms for vocal and instrumental media. Fall 1979, Spring 1980.

412 ORCHESTRATION (2)
A study of the characteristics of orchestral instruments. Practice in scoring instrumental combinations. Spring 1980.

413 PIANO ENSEMBLE (1) (1)
Reading and performing compositions for two pianos. Fall 1979.

414 PIANO LITERATURE (2)
A survey of the important literature for the piano from 1700 to the present. Intended primarily for piano majors. Prerequisite: four semesters of applied music. Spring 1980.

416 ELECTRONIC MUSIC (3)
An introductory course in electronic music techniques Acquaintance with use of linear controls, envelope generators, filter banks and sequencer Class limited to six with a preference to music majors. Spring 1980.

417 TWENTIETH CENTURY TRENDS (3)
Study of the major trends in 20th Century music from Stravinsky to electronic music. Permission of instructor required for non-music majors. Spring 1980

419-420 APPLIED MUSIC (1) (1)
Applied Music on minor instrument for Music majors.

421-422 APPLIED MUSIC (1) (1)
Applied Music on major instrument for Music majors.

423-424 APPLIED MUSIC (2) (2)
Applied Music on major instrument for Music majors.

426 PEDAGOGY IN THE MAJOR INSTRUMENT (2)
Discussion of modern techniques, teaching materials, specific problems of correct presentation and class or instrumental methods. Fall 1979.

427 VOCAL COUNTERPOINT (2)
Two, three, and four-part writing with emphasis on 16th Century modal counterpoint. Fall 1979.

428 INSTRUMENTAL COUNTERPOINT (2)
Two, three, and four-part writing with emphasis on 18th Century contrapuntal style. Writing of canons, inventions and fugues. Spring 1980.

429-430 DANCE VII-VIII (1) (1)
Continuation of advanced techniques. Fall, Spring 1979-80.

451 PSYCHOLOGY OF MUSIC (3)
Examination of musical stimuli and responses; acoustics; and investigation and review of research literature. Practice in research design and implementation. Fall 1979.

257 CLINICAL PRACTICUM (1)
Music therapy majors work with exceptional clientele through music twice weekly in a local agency. Supervision by faculty program director. Weekly seminar. Fall-Spring, 1979-80.

463-464 MUSIC EDUCATION (3) (3)
Principles and procedures for the development of skills in music for primary and intermediate grades. A study of the teaching and organization of vocal music classes in the junior and senior high school. Consideration of methods and materials for general music classes, chorus, and glee club. Spring 1980, Fall 1981.

480 INDEPENDENT STUDY (1-3)
In-depth study in a selected area of music theory, music history, and music education or music therapy.

490 MUSIC SEMINAR (2)
Open to seniors only, consists of reading, listening and discussions of problems arising from student teaching experience. Spring 1979-80.

ED 495 STUDENT TEACHING AND SEMINAR (9)

ED 375 SECONDARY TEACHING/LEARNING STRATEGIES (3)

B.A. PROGRAM
Suggested Course Sequence

FRESHMAN YEAR

First Semester	Credits	Second Semester	Credits
Music 101 Theory I	4	Music 102 Theory II	4
119-121 App.	2	120-122 App.	2
107 Dance I	1	108 Dance II	1
115 P. O.	1	116 P. O.	1
Eng. 104 Comp.	3	Theo.	3
Hist. 101 W. Civ.	3	Hist. 102 W. Civ.	3
	14		14

SOPHOMORE YEAR

Music 208 Theory III	4	Music 209 Theory IV	4
219-221 App.	2	220-221 App.	2
228 Dance III	1	229 Dance IV	1
115 P. O.	1	116 P. O.	1
205 Survey	3	206 Survey	3
Foreign Language	3	Foreign Language	3
Literature	3	Literature	3
	17		17

JUNIOR YEAR

Music 313 Form	2	Music 314 Form	2
319-321 App.	2	320-322 App.	2
412 Orch.	2	417 20th Cent.	3
115 P. O.	1	116 P. O.	1
427 Ctpt.	2	428 Ctpt.	2
Natural Science	3	Natural Science	3
Soc. & Behav.	3	Soc. & Behav.	3
	15		16

SENIOR YEAR

Music 419-421 App.	2	Music 420-422 App.	2
115 P. O.	1	116 P. O.	1
410 Comp.	2	Theol.	3
416 El. Mus.	3	Elective	3
Fine Arts	3	Fine Arts	3
Phil.	3	Phil.	3
Theol.	3	Elective	3
	17		18

MUSIC EDUCATION

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Music 101 Theory	4	Music 102 Theory II	4
History 101 Western Civ.	3	History 102 Western Civ.	3
English 104 Basic Writing	3	Music 106 Strings	1
Music 105 String Class	1	108 Dance	1
107 Dance	1	112 Voice	1
111 Voice Class	1	116 Perf. Organ	1
115 Perf. Organ	1	120-122 Applied	2
119-121 Applied	2	Education — Social Foundations	4
207 Percussion	1		
	17		17
SOPHOMORE YEAR			
Music 115 Perf. Organ	1	Music 116 Perf. Organ	1
205 Survey	3	206 Survey	3
208 Theory III	4	209 Theory IV	4
219-221 Applied Music	2	220-222 Applied Music	2
311 Wind Inst. Class	1	312 Wind Inst. Class	1
Literature	3	Ed. 242 Ed. Psy.	3
Theology	3	Philosophy	3
	17		17
JUNIOR YEAR			
Music 115 Perf. Organ	1	Music 116 Perf. Organ	1
227 Conducting	2	314 Form	2
315 Form	2	320-322 Applied Music	2
319-321 Applied Music	2	412 Orchestration	2
463 Music Ed.	3	464 Music Ed.	3
Natural Science	3	Natural Science	3
Language Forms	3	Social & Behavioral Science	3
Special Methods	3	Literature	3
	19		19
SENIOR YEAR			
Music 115 Perf. Organ	1	Music 116 Perf. Organ	1
419-421 Applied Music	2	417 20th Century Music	3
470 Student Teaching	9	420-422 Applied Music	2
Theology	3	426 Pedagogy	2
		Philosophy	3
		Theology	3
		Social & Behavioral Science	3
	15		17

Voice Students — Private lessons replaces Music 112.
String Students — Private lessons replaces Music 106.

MUSIC THERAPY

FRESHMAN YEAR

First Semester	Credits	Second Semester	Credits
Music 101 Theory	4	Music 102 Theory	4
111 Voice Class	1	112 Voice Class	1
115 Perf. Organ	1	116 Perf. Organ	1
119-121 Applied Music	2	120-122 Applied Music	2
207 Percussion	1	145 Orientation to Therapy	3
English 104 English	3	159 Guitar Class	1
Psy. 123 Gen. Psy.	3	Spec. Ed. 231	3
History	3	History	3
	18		18

SOPHOMORE YEAR

Music 107 Dance	1	Music 108 Dance	1
115 Perf. Organ	1	116 Perf. Organ	1
205 Survey	3	206 Survey	3
208 Theory	4	209 Theory	4
219-221 Applied Music	2	220-222 Applied Music	2
254 Music Therapy Tech.	2	257 Clinical Practices	1
257 Clinical Practices	1	312 Wind Inst. Class	1
311 Wind Inst. Class	1	351 Music in Therapy	3
Psy. 232 Research Methods	3		
	18		16

JUNIOR YEAR

Music 115 Perf. Organ	1	Music 116 Perf. Organ	1
Functional Piano	1	257 Clinical Practicum	1
227 Conducting	2	320-322 Applied Music	2
257 Clinical Practicum	1	412 Orchestration	2
319-321 Applied Music	2	Sc. 126 Anatomy & Phys.	3
352 Influence of Music on Behavior	3	Philosophy	3
Theology 217 Theology	3	Literature	3
Sc. 125 Anatomy & Phys.	3	Sociology	3
	16		18

SENIOR YEAR

Music 105 String Class	1	Music 116 Perf. Organ	1
115 Perf. Organ	1	257 Clinical Practicum	1
257 Clinical Practicum	1	417 20th Century Music	3
419-421 Applied Music	2	420-422 Applied Music	2
451 Psy. of Music	3	Behavioral Science	3
Literature	3	Philosophy	3
Theatre Arts 106 Speech	3	Theology	3
Theology	3		
	17		16

NURSING

Gina V. Giovinco, Ed.D. Cand., Chairperson

Philosophy:

The Nursing Faculty is concerned with the worth and dignity of the total person. We strive for a holistic view of man, considering his nature and physical structure, his mind, his spirit, and the environment, both natural and social, within which he lives. All aspects of life, from conception to death, are viewed as interrelated. Man is perceived within the context of a family unit, that unit which maintains the stability of a society while it provides the flexibility necessary for the individual growth of all its members.

Health and illness are intricately related in the dynamics of wellness. We believe that the level of wellness attained by an individual is directly related to and influenced by the family's and the community's level of wellness. The Nursing Faculty believe that man has a right to that level of wellness which enables him to maximize his potential as a person, a family member and a community member.

Purpose:

To prepare the beginning practitioner of professional nursing for the responsibilities of providing humanistic health care services and coordinating health services for people of all ages at various levels of wellness in a variety of settings.

Objectives:

1. Draw upon personal, theoretical and empirical knowledge from the major areas of the sciences and the humanities.
2. Utilize the nursing process with clients in a variety of settings, at any developmental stage and at any point on the health-illness continuum.
3. Promote optimal levels of functioning and well-being through health teaching and counseling.
4. Communicate effectively with individuals, families and groups.
5. Assume leadership responsibility and accountability in the management of nursing practice through planning, directing and evaluating care given by the health team.
6. Share in a professional relationship with other members of the health team, clients and families in the planning, implementation and evaluation of health care services.
7. Employ critical thinking and independent judgment in making personal and professional decisions.
8. Participate actively in nursing research to initiate change and improve nursing standards.
9. Function as a contributing member of society through continued personal and professional growth.

Conceptual Model:

The conceptual framework of the curriculum demonstrates the exist-

ence of relationships involving the preparation of beginning professional generalist nursing practitioner, the health-illness continuum and man as he relates to self, family and community. The nursing process serves as the link between the student and the consumer of health services since it is through the performance of professional activities that the student is enabled to interact purposefully with a client or a group of clients in a variety of settings.

The model rests on the assumptions that the level of wellness attained by an individual is directly related to and influenced by the family's and the community's level of wellness and that, through the nursing process, the professional nurse can interact with clients to facilitate attainment of a high-level of wellness.

The model consists of two sections, the basic foundation and the nursing foundation. The basic foundation section represents the natural, social and behavioral sciences and theories needed to establish a base for a holistic approach to professional nursing. The nursing foundation, Levels I through III denote the progression of learning about man's health needs as they relate to him as a person, a family member and a community member.

The nursing process, representing the professional nursing activity employed throughout the nursing curriculum is represented as the core of the tree, branching out into each level. At every level, both physical and mental health-illness conditions are studied with respects to clients of varying age groups, at all levels of wellness, in a variety of settings.

Level I, the sophomore year, provides the introductory concepts of nursing with related practice in the basic nursing interaction processes of communication, interviewing, interpersonal relations and small group process. The student is introduced to the concepts of nursing as a professional entity, high-level wellness and the nursing process. Emphasis is placed on the role of the nurse in facilitating appropriate adaptive responses in individuals affected by changes in their level of wellness. Through the nursing process, the student interacts with clients affected by chronic and long term illnesses, permanent disabilities and minor health problems in which the nurse's major functions are health maintenance and teaching.

Level II, the junior year, introduces the student to family health-illness situations. The focus is on planned and sudden changes in life style and levels of wellness, as the student learns to interact with clients and families at various points along the health-illness continuum from conception to death. The student learns about the life cycle and, utilizing the nursing process learns to interact with family members as they adapt to the child-bearing, child-rearing, episodic and acute illness and bereavement phase of life. Professional nursing activities such as client-family teaching, client-family support and skilled nursing care are emphasized.

Level III represents the senior year. Students are guided in assuming responsibility in community and mental health practices emphasizing high-level wellness and in professional growth and development. Seniors are provided a course which combines the concepts of research, management and leadership and allows for individual selection of health care agencies for clinical application of theory and development of nursing skills. Individual selection of the clinical area allows the student to be creative in exercising critical thinking and independent judgment. The

student learns to function in an independent manner through development of individualized goals and objectives for the clinical area and through critical judgments related to personal and professional growth.

Regulations:

In addition to the regulations of the College as a whole, the following additional regulations apply to students in the Department of Nursing:

a. Student work program requirements.
It is recognized that some full time students may wish to maintain part-time positions. The policy of the Department of Nursing is that the students carrying 12 credit hours will not commit themselves to any more than twenty-four hours weekly in outside positions. Full-time nursing students who wish to pursue a part-time outside position should register this plan with their faculty nursing advisor. When students are employed in a health agency, they may not perform functions normally assigned to a professional or practical nurse. Students cannot be assigned as a charge nurse of a unit.

b. Counseling and advising.
The faculty assist students in planning their academic schedules each semester and its members are available for academic counseling with the individual student.

c. Absences.
Students are expected to attend classes and local resources, with absences permitted only in unusual circumstances. Making up time lost during clinical nursing experiences (whether through illness or through other causes) will be left to the discretion of the faculty.

d. Transportation and local resources.
Students are responsible for their own transportation to and from hospitals and other clinical resources. For Community Health Nursing each student is required to have the use of an automobile. Area health agencies cooperating with the nursing program are: Mercy Hospital, Wilkes-Barre; Mercy Hospital, Scranton; Nesbitt Memorial Hospital, Kingston; Pennsylvania Department of Health, Luzerne and Lackawanna Counties; Visiting Nurse Association/HHMO, Scranton; Home Health Services, Wilkes-Barre; Veteran's Administration Hospital, Wilkes-Barre General Hospital, Wilkes-Barre; Scranton MH/MR Center; Friendship House, Scranton; Tunkhannock Mental Health Clinic and Tyler Memorial Hospital, Tunkhannock; Pittston Mental Health Clinic, Pittston; Leader Nursing Home, Kingston; Little Flower Manor, Wilkes-Barre; Moses Taylor Hospital, Scranton; St. Joseph's Children and Maternity Hospital, Scranton; Mental Health Center, Maternal Child Health Services, Wilkes-Barre.

e. Special expenses.
In addition to the regular college tuition and fees, expenses for nursing students will include nursing uniform, community health fee, laboratory fees, fees for nursing equipment — stethescope, BP cuff, ophthalmoscope, fees for National League for Nursing achievement tests, and State Board Nursing Examinations, Senior

Nursing Pins. Students must obtain liability insurance before taking any nursing course or they may not enter into the clinical facility.

f. All nursing students must submit an annual complete physical on each August 15th preceding the fall academic year or they may not enter into the clinical area.

g. In addition to meeting the health requirements of the College, students in the Department of Nursing are required to have an annual physical examination, including required immunizations recommended by the Pennsylvania Department of Health. All full-time students carry student insurance which covers them from September to the following September.

General Requirements:

Nursing students must meet the general degree requirements of the college. Before taking any 300 or 400 level Nursing course, the student must receive a grade of C+ or above in:

Chemistry 104, 203, 204
Biology 125, 126, 227
Home Economics 301
Nursing 271, 272

All Nursing majors maintain a 2.0 cumulative average each semester.

All Nursing majors maintain a 2.5 in their major courses (physical and behavioral sciences and nursing courses).

If a Nursing major receives below a 2.5 average in any of the sciences, physical or behavioral and nursing courses, the student is placed on Department probation.

If placed on either Departmental or Academic probation twice, the student is automatically dismissed from the Department of Nursing.

If a Nursing major receives a "D" in either a science, (behavioral or physical), or a nursing course this grade is unacceptable and the course may not be repeated and therefore, the student may be automatically dismissed from the Department of Nursing.

All courses must be taken in sequence.

COLLEGE MISERICORDIA

DALLAS, PENNSYLVANIA

DEPARTMENT OF NURSING

Department of Nursing — Required Program

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Biology 125	3	Biology 126	3
*Sociology 121	3	Chemistry 104	3
*Psychology 123	3		
SOPHOMORE YEAR			
Chemistry 203	3	Chemistry 204	3
*Biology 227	4	*Home Economics 301	3
Nursing 271	3	Nursing 272	3
*Psychology 275 or 330	3	*Soc. Family 321	3
JUNIOR YEAR			
*Nursing 372	10	*Nursing 373	10
SENIOR YEAR			
*Nursing 472	10	*Nursing 473	8

**May be offered alternate semester.*

LIBERAL ARTS CORE PROGRAM

Language Forms	(6 credits)
Fine Arts	(6 credits)
History	(6 credits)
Literature	(6 credits)
Philosophy	(6 credits)
Religious Studies	(9 credits)
Electives	(9 credits)

A 2.5 must be maintained in all nursing courses. A student will be placed on probation if a 2.5 in all nursing courses and a 2.0 overall cum is not maintained. A student will be dismissed from the program if placed on probation twice. If a student receives an unsatisfactory in the clinical rating, the student automatically receives an "F" in the nursing course.

School Nurse Certification Required Courses:

1. Same as for Nursing Program page 111.
2. These courses are in addition to above:

Education courses	13 credits
Social, Behavior	12 credits

Education Courses

270	Developmental Psychology in Education	3
242	Educational Foundations	4
342	Educational Psychology	3
351	Teaching-Learning Strategies	3
		13 credits

Social-Behavioral Courses

121	Principles of Sociology	3
123	Introduction to Psychology	3
321	The Family	3
221	Cultural Minorities	3
		12 credits

Clinical Experience Requirement

School Nurse Practicum Nursing VI ..... 8 credits

3. The School Nurse candidate will graduate with a B.S.N. in Nursing. Certification will be issued at the completion of this Baccalaureate Nursing program.

Nursing Courses

271 NURSING I (3)
Nursing I establishes a framework for health promotion in a complex society. This course provides the student with a set of concepts and tools that can be used in any setting with a variety of people. Prerequisite: Chem. 104, Bio. 125, 126, Soc. 121, Psy. 123. Fall 1979, 1980.

272 NURSING II (3)
In this course discussion of nursing practice and nursing process is expanded to address evolving concepts of nursing diagnosis, problem-oriented approach to, and documentation of client care and the changing role of the nurse. Consideration is given to the relationships of illness to the individual's maturational level and to the psychosocial factors in his situation. Prerequisite: Chem. 104, Bio. 125, 126, Soc. 121, Psy. 123, N. 271. Spring 1980, 1981.

372 NURSING III (10)
Nursing III presents principles and practices and promotes an understanding of the total responses of the adult in health and illness, including emotional, social and cultural components of illness along with the physical care factors. Prerequisites: N. 271, 272; Soc. 321; Psy. 270. Fall, Spring 1979-80.

373 NURSING IV (10)
The student gains understanding and acquires skill in the use of the nursing process as it applies to nursing in the various developmental stages of the beginning and growing family. This includes principles of care of the mother and infant throughout childbearing and neonatal experience, and nursing care of children from infancy through adolescence. Emphasis is placed upon preventive aspects of health care and strengthening family resources through direct care and teaching. Theory and clinical experience are concurrent. Prerequisites: N 271, 272; Soc. 321; Psy. 270. Fall, Spring 1979-80.

472 NURSING V (10)
In Nursing V, the student is guided in assuming responsibility for the promotion and maintenance of a high level of wellness in the community Community health and mental health concepts are integrated to enable the student to treat the client as a total person in any setting. Prerequisites: Nursing 372, 373. Fall, Spring 1979-80.

473 NURSING VI (8)

Nursing VI provides the student a background in the concepts of leadership, management, professional growth and nursing research. This course allows the student to select the clinical area of choice for further study, practice and investigation. The student learns to function in an independent manner, developing individualized objectives for the clinical area and making critical judgments about clinical activities and professional growth. Prerequisites: Nursing 372, 373. Fall, Spring 1979-80.

PHILOSOPHY
Edward Latarewicz, M.A., Chairperson

In consonance with the aim of liberal education, the philosophy department regards philosophy both as an academic discipline with an important history and as an instrument for intellectual liberation and refinement. It seeks to implement these convictions in the following ways: (1) by presenting and exploring philosophical problems from a variety of standpoints; (2) by introducing the history of problems as much as is feasible in problem-oriented courses; (3) by helping the student to recognize and to employ sound canons of evidence and critical judgment; and (4) endeavoring to promote in the student the desire to discover the truth, to refine convictions, and to relate researches in philosophy to other areas of learning and to oneself.

Requirements for related field: any 18 hours of philosophy. Any 100-level course may serve as an introductory course. Any philosophy course satisfies the core requirement.

110 IMAGES OF MAN (3)
This course embodies the conviction that the wellspring of philosophizing is a deep and passionate concern about life and its meaning. It seeks to penetrate through the calm exteriors of abstract systems of thought to uncover those existential experiences that impel men towards self-understanding. Fall, Spring 1979-81.

225 ETHICS (3)
An examination of the leading philosophical ethical theories in normative discourse, including utilitarianism and non-consequentialism, and applying those to such social problems as suicide, euthanisia, abortion, punishment, and environmental issues. Fall 1979, Spring 1980, 1981.

240 HISTORY OF PHILOSOPHY: AMERICAN (3)
The evolution of American philosophy with emphasis upon the European influences which have shaped American culture.

255 SCIENCE AND HUMAN VALUES (3)
An exploration of the encounter between the "two cultures" (the scientific and humane). The primary theme of the course is the impact of the conquest of nature by science and technology on personal value-commitment and the ordering of social affairs. Spring 1980.

260 PRACTICAL LOGIC (3)
The application of logical principles, techniques of critical thought, and argumentation to the needs of everyday life. Stress will be placed on assessing the legitimacy of arguments, detecting common falacies, evaluating evidence, and improving skills in cogent reasoning and the presentation of an argument.

270 SOCIAL AND POLITICAL PHILOSOPHY (3)
The terms "social" and "political" are taken in their broadest and most adequate sense; namely, to mean all that significantly pertains to the order of human life in civil society. The material includes, in addition to writing of a specifically social and political nature, the great literary, philosophical, and religious works that express politically relevant concepts of man and the world.

315 PHILOSOPHY OF MEDICINE (3)
An inquiry into the conceptual and normative issues in medicine, especially as they affect society; some of the issues discussed include: the medical definition of death, the concept of health and of mental health, genetic engineering, human experimentation, the epistemological and metaphysical assumptions of medicine, and the relation between medicine and society.

380 INDEPENDENT STUDY (3)
Guided individual in-depth study of a particular philosopher, movement, or problem.

390 PHILOSOPHY OF ART (3)
An interdisciplinary inquiry into several key problems in the Philosophy of art. Such themes as creativity, the evaluation of art, the purpose of art, the social significance of the aesthetic experience, the relation of form and content, the nature of symbols, will receive special attention.

485 SELECTED STUDIES IN PHILOSOPHY (3)
Intensive study of a selected philosopher, movement, or problem in philosophy. Suggestions for topics may be proposed by students and teachers. Chosen topic will be announced before registration. Fall, Spring 1979-81.

PHYSICAL EDUCATION
Geradine Wall, M.S., Chairperson

The Physical Education Program is designed to develop physical and mental health, places a stress on values of lifetime sports activities. All students are required to complete two semesters of Physical Education with a passing grade. This requirement should be completed within the first four semesters to avoid conflict with upperclass courses.

101 FRESHMAN PHYSICAL EDUCATION I (1)
Introduction to the fundamental skills of tennis, archery, volleyball, badminton, bowling, softball, body mechanics, and basketball. Two hours per week. Fall 1979, 1980.

102 FRESHMAN PHYSICAL EDUCATION II (1)
A continuation of P.E. 101. Two hours per week. Spring 1980, 1981.

107-108 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT I (1) (1)
Same course as Music 107-108.

301 PHYSICAL EDUCATION FOR CHILDREN (2)
Introduction to the scope of development physical activities for the young child. Emphasis on principle of planning and conducting a worthwhile physical education program. Correlation of physical education activities with other aspects of the educational program also stressed. Fall Semester. Open to students who have completed six hours in Education. Does not substitute for 101 or 102. Fall 1979, 1980.

305 ADAPTED PHYSICAL EDUCATION I (1)
This course provides for the study of health and physical education programs and materials for special children. It helps the special educator develop methods of teaching and provides practical experiences with adapted physical education programs and health. Fall 1979, 1980.

306 ADAPTED PHYSICAL EDUCATION II (2)
This course provides for a study of the limitations of individual handicaps and activities which can be adapted to these handicaps. Spring 1980, 1981.

PHYSICS
(Major: none offered)

Physics is perhaps the most basic of the sciences. Modern treatments of biology and chemistry are being taught from a point of view requiring a foundation in physics. Mathematics majors interested in industrial employment may also find a physics background useful. The physics department therefore provides courses necessary for the education of science majors and various pre-professional majors as well as for the enrichment of humanities majors.

The Core Curriculum requirement may be fulfulled by any physics courses whose prerequisite requirements have been fulfilled by the student.

101-102 RADIOLOGIC PHYSICS (3) (3)
Structure of matter, basic electricity, x-ray production, basic radioactivity, matter-radiation interaction. Lecture: two hours. Laboratory: two hours. Spring, Fall 1979-81.

131 PHYSICAL SCIENCE (3)
A survey of physical science including topics from the fields of astronomy, chemistry, and physics. Lecture: two hours. Laboratory: two hours. Fall 1979, 1980.

141 INTRODUCTORY ASTRONOMY (3)
Elementary astronomy for non-science majors. No prerequisites. Topics covered include: tools of the astronomer,

the earth, the moon, the solar system, the sun, stars, galaxies, stellar evolution, cosmology. Lecture: three hours. On request.

221-222 GENERAL PHYSICS (4) (4)
Fundamentals of mechanics, heat, wave motion, light, electricity and magnetism. Knowledge of calculus recommended. Physics 221 is a prerequisite for Physics 222. Lecture: three hours. Laboratory: two hours. Fall, Spring 1979-81.

301 ACOUSTICS (3)
Open to non-science majors. Fundamental principles of acoustics and their application to musical instruments. Spring 1980.

341 MODERN PHYSICS (3)
Introduction to atomic and nuclear physics including the Bohr atom, spectra x-rays, matter waves, natural radioactivity. Prerequisites: Physics 222, Mathematics 225. Lecture: three hours. On request.

344-345 MECHANICS (3) (3)
Offered on request. Dynamics of particles and rigid bodies, accelerated coordinate systems, vibrating motion, Lagrangian methods. Prerequisites: Physics 222, Mathematics 242. Lecture: three hours.

350 MATHEMATICAL PHYSICS (3)
Some mathematical techniques necessary for the study of advanced physics. Includes Fourier series, Bessel functions, Legendre polynominals, vector analysis, and solution of partial differential equations in boundary value problems. Prerequisite: Mathematics 242. Lecture: three hours. On request.

353-354 ELECTRICITY AND MAGNETISM (3) (3)
Offered on request. Electrostatics, electrodynamics, electromagnetism, electromagnetic waves, ac and dc circuits. Prerequisites: Physics 221-222, 350; Mathematics 242. Lecture: three hours.

POLITICAL SCIENCE
(Major: none offered)

The core curriculum requirement may be fulfilled by any political science courses.

200 AMERICAN NATIONAL GOVERNMENT (3)
A study of the national government, its structure, powers and functions. Fall 1979.

210 INTRODUCTION TO POLITICS (3)
An introduction to the general study of politics, political institutions and political processes.

251-252 PRE-LAW SEMINAR (3) (3)
An introduction to the nature of the legal profession and the judicial system, the role of lawyers and judges in society, the use of law books, legal jargon, the process of decision-making, court litigation, and case analysis. Correlated field instruction and field experiences are included. Spring 1980.

301-302 POLITICAL ISSUES AND PROBLEMS (3) (3)
A critical examination of fundamental problems and key issues of contemporary politics and goverment.

310 POLITICAL PARTIES (3)
A study of the nature and functions of political parties, the electoral process and current political practices in the United States.

315 COMMUNISM (3)
An introductive study to the theory and practice of Western and Non-Western Communism. Fall 1980.

401-402 COMPARATIVE GOVERNMENT (3) (3)
A comparative study of the political systems of modern governments.

405-406 AMERICAN CONSITITIONAL LAW (3) (3)
A case-method survey of the organic role of the United States Supreme Court in the total process of the American constitutional system. Fall 1979, Spring 1980.

450 PRE-LAW INTERNSHIP (3)
Directed field experience for senior students in law-related offices and/or agencies for the semester. Weekly

seminars are held on campus to coordinate theoretical knowledge with field observations and practical experiences. Consent of Pre-Law advisor required. Spring 1980.

480 INDEPENDENT STUDY — Variable Credit
In consultation with faculty adviser, student selects an area of special interest for investigation. Conferences are held with faculty adviser periodically.

490 SEMINAR IN POLITICAL SCIENCE — (3)
Selected problems or topics in politics and law determined by professor and students. Chosen topic will be announced at registration time.

RADIOLOGIC TECHNOLOGY
Gerard R. Staats, B.S.R.T., A.R.R.T., Program Director

The Radiologic Technology program is a two-year program leading to an Associate Degree in Applied Science. The two-year program is approved by the Council on Medical Education of the American Medical Association. A four-year program has been set up for anyone possessing an Associate Degree in X-Ray.

Students in Radiological Technology must complete the hours of experience required at the College and at the hospital for completion of the degree program.

A total of 2,400 hours hospital experience and 200 hours at the College for a total of 2,600 hours, are required. Students are responsible for completing these hours and must make up hours of absence due to illness or other reasons, but are not required to make up hours in excess of those required, nor complete hours beyond those required. Schedules for hospital experience are worked out by the hospital supervisors and for the College by the Program Director. Schedule problems should be taken to the hospital supervisor or to the Program Director at College Misericordia.

Three weeks' vacation from the hospital experience are granted for each 24 months of the program. Vacation schedules are determined by the students' hospital supervisor.

In accordance with the requirements of the Council on Medical Education, Radiological Technology is a 24-month program. Students can therefore expect to begin the program in early September and complete it at approximately the same date 24 months later. Hospital supervisors will make certain that required hours are fulfilled within the 24-month period.

Any student receiving a grade of "F" in Biology 125 or 126 will have to repeat that course and suspend hospital experience until a passing grade is achieved. Any student receiving a "D" or "F" grade in any Rad Tech course or in Rad Physics 101 or 102 will have to repeat that course and suspend hospital experience until a grade of "C" is achieved. Any student receiving an "F" grade in a non-related, elective course will have to achieve equivalent course credit to complete the program.

100 ORIENTATION — (40 hrs., 2 credits)
Includes the history of radiology, darkroom techniques, radiation protection, fundamental nursing procedures, principles of film critique, and professional ethics. Fall 1979, 1980.

106 MEDICAL TECHNOLOGY (2 credits, 2 hr. lect.)
Anatomical names of bones and organs of the body and other anatomical descriptive terms and their common abbreviations; prefixes and suffixes, proper usage, spelling and interpretation of terms. Fall 1979, 1980.

107 GENERAL MEDICAL TECHNOLOGY (3)
Course in medical terminology designed for non-Rad Tech majors.

108 RADIOLOGIC POSITIONING I (4 credits, 3 hr. lect., 3 hr. lab)
Fundamental principles of positioning followed by demonstration; emphasis on necessity for different views to maintain correct detail and proportion of parts; avoidance of magnification, distortion, and superimposition of structures; topographic and radiographic anatomy. Fall 1979, 1980.

109 RADIOLOGIC POSITIONING II (4 credits, 3 hr. lect., 3 hr. lab)
Continuation of techniques of radiologic positioning and techniques used in special procedures. Prerequisite: RAD 108. Spring 1980, 1981.

117 RADIOLOGIC FILM CRITIQUE I, Spring 1980, 1981. (0 credit)

120 PRINCIPLES OF RADIOLOGIC EXPOSURE I (2 credits, 1 hr. lect., 2 hr. lab)
Formation of latent image; films; intensifying and fluoroscopic screens; cassettes and film holders; prime factors used in radiography; factors affecting radiographic quality; calibrations; heat loading of x-ray tubes; film processing — manual and automatic; film critique. Spring 1980, 1981.

141 HOSPITAL EXPERIENCE I (1 credit)
Hospital orientation and procedures; equipment familiarization; application of theoretical principles by actually performing radiographic examinations under supervision; lectures; practicum correlated with formal course work. 2 days per week.

142 HOSPITAL EXPERIENCE II (1 credit)
Continuation of RAD 141, includes pediatric radiology. 2 days per week.

143 SUMMER CLINICAL EXPERIENCE (0 credit)
A hospital working experience which includes perfecting practice in the handling of patients and in the operation of equipment; emphasis is on routine radiographic examinations and film critique. 520 hours.

200 RADIATION PROTECTION (20 hr. total, 1 credit)
Definition of terms, protection of personnel and patients, electrical hazards. Spring 1980, 1981.

201 RADIATION PROTECTION FOR THE GENERAL PUBLIC (3 cr., 3 hrs. lect.)
Course is designed for non-Radiologic Technology majors.

216 REGISTRY REVIEW I. Fall 1979, 1980. (1 credit)

217 RADIOLOGIC FILM CRITIQUE II. Spring 1979, 1980. (0 credit)

218 RADIOLOGIC FILM CRITIQUE III. Spring 1979, 1980. (0 credit)

219 REGISTRY REVIEW II. Spring 1980, 1981. (1 credit)

220 PRINCIPLES OF RADIOLOGIC EXPOSURE II (4 hr. lect., 4 hr. lab, 4 credits)
Conditions influencing choice of exposure factors; filters, grids, cones, cylinders and diaphragms; calipers; technic charts; stereoscopy; identification systems (markers, etc.); film critique. Prerequisite: Rad 120. Spring 1980, 1981.

221 SPECIAL PROCEDURES. Fall 1979, 1980. (1 credit)

241 HOSPITAL EXPERIENCE III (4 credits)
The student observes and applies radiographic procedures under the supervision of a radiologist; includes special procedures and departmental administration. 3 days per week.

242 HOSPITAL EXPERIENCE IV (4 credits)
Advanced radiologic procedures under the supervision of a radiologist; includes Radiation Therapy; Nuclear Medicine; Intraoral Radiography; Medical and Surgical Diseases, equipment maintenance. 3 days per week.

243 SUMMER CLINICAL EXPERIENCE II (0 credit)
The student will perform specialized radiographic procedures under the supervision of a radiologist; advance film critique; emphasis is on the practical application of theory and skills acquired throughout all courses and practica in the curriculum. 520 hrs.

244 RADIOLOGIC TECHNOLOGY PRACTICUM (3-6 credits)
Clinical experience and classroom instruction in hospital laboratory. For baccalaureate program students only.

Required for a major in Radiologic Technology: Math 105, Eng. 103, Psy. 123, Soc. 121, ThA 106, Rel St 217.

RELIGIOUS STUDIES
Sister M. Siena Finley, R.S.M., M.S., Chairperson

As an academic discipline, Religious Studies has a special role in furthering the objectives of the college as a Catholic institution of higher learning. The curriculum enables the interested student to become acquainted with the richness of religious experience, especially, but not exclusively, as the Roman Catholic tradition embodies it. The course offerings give the student an opportunity to study in some depth the origns of Christianity, its doctrinal development and the Christian foundations for making ethical decisions, and to be exposed to various other aspects of man's religious experience. The department considers the study of religion an indispensable component of a liberal education, an area which demands the attention of every thinking person regardless of the faith commitment.

All courses on the 200 level require that a student has taken a course on the 100 level. Some 200 level courses require a specific level prerequisite, as their course descriptions indicate.

101 INTRODUCTION TO THEOLOGY (3)
An investigation into Theology as a science; its development, formative factors, divisions and relationship to other disciplines. The course attempts to give a basic understanding of theological method which will be appliable to further courses in religious studies. The course will study specific theologians whose work is particularly relevant to the points mentioned above. Fall, Spring 1979-81.

102 INTRODUCTION TO THE OLD TESTAMENT (3)
The course aims to enable the student to read the Old Testament with an awareness of what its authors meant to communicate to those for whom they wrote. The course traces the development of the Israelites' religious consciousness from the patriarchal period to the Maccabean kingdom. The course acknowledges the importance of political history for understanding texts from various periods and therefore studies political history where it is important as background. Fall, Spring 1979-81.

103 INTRODUCTION TO THE NEW TESTAMENT (3)
The course aims to enable the student to read the New Testament with an awareness of what its authors meant to communicate to those for whom they wrote. The course sketches the historical background of first century Palestine and describes those aspects of first century Judaism important for understanding the beliefs of the first Christians. It then traces the spread of Christianity from the Aramaic-speaking world to the Greek-speaking world and the doctrinal development which accompanied it. After close study of selected Pauline letters, the course considers the literary techniques and the theological perspectives of the evangelists. Fall, Spring 1979-81.

104 INTRODUCTION TO CHRISTIAN ETHICS (3)
This course considers the implications of the Christian convictions of Creation by God and Redemption in Christ for making moral decisions. It will examine the meaning of morality, the specific dynamic of Christian morality. Christian freedom and the nature of sin, and the formation of personal conscience. Fall, Spring 1979-81.

121 MYTH AND RITUAL IN "PRIMITIVE" RELIGIONS (3)
Study of the religions of native tribal groups in the United States, Africa, Australia, the Arctic, making use of a variety of the methods anthropologists use to interpret and understand them. Special attention will be given to comparison of "primitive" and Catholic practices and beliefs.

124 EASTERN RELIGIONS (3)
Study of such key items as Yoga, Enlightenment, the Buddha, the Tao and the religious thought of Mao Tse-Tung. There are no prerequisites for the course other than curiousity about the most serious questions asked and answers offered by the cultures of India, China and Japan.

127 ISLAM AND JUDAISM (3)
This course will focus on similarities and differences in the faith and practice of Islam and Judaism. Study will include the scriptures Qu'ran and Torah and the prophets Mohammed and Moses, as well as the place of Synagogue and Mosque, Israel and Palestine, Passover and Pilgrimage, Kaballah and Sufism, in the two religions.

213 SELECTED NEW TESTAMENT TOPICS (3)
This course will study in depth a particular New Testament author of school, e.g John and the Johannine School, Luke, Paul, the Pauline School, etc. By examining the author's (or school's) attitudes toward Judaism and the Mosaic Law, toward the Gentile mission and Gentile Christianity, and by sketching the author's (or school's)

theological structures, especially Christology and Ecclesiology, the course will seek to locate the author or school historically and geographically. Prerequisite 103. Fall 1979, Spring 1980.

214 JESUS: GOD AND MAN (3)
This course will offer historical, scriptural, and theological insights into the actuation of the Jesus event in one's personal life, in the Church, and in the contemporary world experience. Inclusion of the early Christians' attempt to formulate an adequate Christology, the scholastic synthesis, and more recent issues will be studied. Prerequisite: 101 or 103. Fall 1979, Spring 1980.

215 SACRED SYMBOLS IN HUMAN EXPERIENCE (3)
This course will focus on the functions of symbol in people's lives in relation to an understanding of Christian sacramentality. Perspectives include an investigation of the nature, formation, and role of sacred symbols in human experience. Prerequisite: 101. Spring 1980, 1981.

217 MEDICAL ETHICS (3)
A study of Christian ethical principles relative to modern science and the health professions. Lectures and class discussion will include the problems of abortion, artificial insemination, human experimentation, genetic experimentation, and organ transplants. Fall, Spring 1979-81.

220 THE CHURCH: ITS NATURE AND MISSION (3)
This course will study the Church as a community with attention to the formation and growth of this community and the sources of its vital energy. There will be special emphasis on the role of the Church in the modern world and the impact of Vatican II in reassessing its nature and goals. Prerequisite: 101. Fall 1979-81.

270 SELECTED THEOLOGIANS (3)
A course which examines primarily the life and important works of contemporary catholic theologians as well as those theologians representing other traditions. Prerequisite: 101. Fall 1979, 1980.

235 SELECTED TOPICS IN RELIGIOUS STUDIES (3)
Intensive study of a specific area in Religious Studies. The topic determined will surface the historical and theological factors involved as well as the relevance it has in the contemporary Christian experience. Prerequisite: 101, 103, 104. Fall 1979, 1980.

250 REFORMATION TRADITIONS (3)
The course will concentrate on the theological perspectives of Luther, Calvin and the English reformers. It will pay special attention to their doctrines of election, of the church, of ministry, and of sacraments. Prerequisite: Rel. St. 101.

260 CLASSICAL JUDAISM (3)
The course traces the development of Judaism from the destruction of Solomon's temple and the Babylonian Exile to the completion of the Talmud. The course will study the struggle of the Pharisaic party with competing groups within Judaism and with primitive Christianity, and its emergence as the dominant group after the destruction of the Second Temple. The course will consider the rabbinic teachings about God, the Messiah, man's destiny, the Law and grace. Prerequisite: Rel. St. 102. Spring 1980.

261 SELECTED STUDIES IN WOMEN AND RELIGION (3)
The course will present an intensive study on a selected issue, topic area or problem concerning the interrelationship of women and religion. Specific topics might include: women in Scripture; a history of women as ministers, etc. Spring 1980.

280 INDEPENDENT STUDY (3)
Work on a special topic to be arranged with an instructor who will direct the work. Permission will be granted by decision of the department after it has considered a written proposal describing the student's plans and the available resources.

306 WORLD RELIGIONS (3)
An introduction to the major non-Christian religions of the world through a study of the origin, development, beliefs, and scriptures of these religions. The course attempts to stimulate the student's awareness of the variety of religious experience. Spring 1980.

310 AMERICAN PROTESTANTISM (3)
The course will explore the historical and theological development of Protestant thought and worship. The course will include the study of various Protestant sects and significant issues of the Protestant-Catholic dialogue in contemporary ecumenism. Fall 1980.

WOMEN'S STUDIES
Kathleen E. Nuccio, A.C.S.W., Director

The purpose of the Women's Studies Program is to increase men's and women's awareness of women's identity as persons and to promote their participation in society, unhampered by past and present sexist values and socialization processes. As an academic program, Women's Studies aims to:

1. Promote understanding of the many ways in which women have been defined by society by attitudes and practices which inhibit their self-definition;
2. Examine the contributions women have made to history, politics, and culture despite sex stereotypes;
3. Encourage women in the pursuit of self-definition;
4. Examine new roles for women in family, careers, politics, and church.

Students can take Women's Studies courses as part of the core requirement if so defined departmentally and can also earn an 18-credit concentration in Women's Studies if desired. Women's Studies courses are cross-referenced in various departments.

WS 351 HISTORY OF WOMEN ARTISTS (3)
Women and women-artists in their historical roles from medieval times to the present form the background of the course. Emphasis on varied contributions to the arts by contemporary women artists. See also Art 355. Fall 1979.

WS 353 THE FEMININE AESTHETIC. See also Art 356. Spring 1980. (3)

WS 355 WOMEN IN BUSINESS (3)
The study of women and their opportunities in the modern business organization. See also Business 260. Fall 1979.

WS 357 WOMEN IN LITERATURE (3)
A selected study of literary works by women writers. Emphasis on poetry and fiction of modern and contemporary women. See also English 415. Spring 1980.

WS 359 PHILOSOPHY OF WOMEN (3)
An analysis of the philosophical issues inherent in the feminist movement, including justice, equality, natural rights, and human dignity. The approach will be historical (Plato to Mill) and contemporary (Marx to Trebilcot). See also Philosophy 485. Fall 1979.

WS 361 PSYCHOLOGY OF WOMEN (3)
This course is intended to facilitate an understanding of the experience of growing up female in today's society from a psychological perspective. Some topics which may be discussed are: Psychoanalytic view of the woman; women in psychotherapy; emergence of sex differences; sex-role socialization; myths and stereotypes; female sexuality — the sexual response; sexual behavior and attitudes toward sex; sexual dysfunctions and their treatment; attitudes toward birth control, pregnancy, and childbirth; lifestyles — traditional and alternative; deviations from the norm — delinquency, crime, women in prison, mental and emotional deviations; the impact of aging on women. Prerequisite: Psych 123. See also Psych 360. Spring 1980.

WS 363 WOMEN AND THE LAW (3)
A study of the legal resources applicable to women in the U.S. concerning their political and civil rights. See also Political Science 490. Fall 1979.

WS 365 WOMEN IN SOCIETY (3)
An analysis of the position of women in the United States from a sociological perspective. Areas of concentration include: the suffrage movement, socialization and education of women, women at work, third world women, women in the media, marriage, motherhood, non-traditional lifestyles, and the Women's Liberation Movement See also Sociology 381 Fall 1979.

WS 367 SELECTED STUDIES IN WOMEN AND RELIGION (3)
The course will present an intensive study on a selected issue, topic area, or problem concerning the interrelationship of women and religion. Specific topics might include: Women in Scripture, a history of women as ministers, etc See also Religious Studies 261. Spring 1980.

WS 369 SELECTED TOPICS IN WOMEN'S STUDIES (1-3)

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COLLEGE MISERICORDIA ALUMNI ASSOCIATION

The College Misericordia Alumni Association, founded in 1927, enjoys a proud tradition of service. It provides the framework through which College Misericordia graduates may continue to aid the College in furthering academic and cultural programs, thereby remaining an active influence in the college community long after graduation.

Activities of the Alumni Association fall into two categories: those undertaken by the National Association and those undertaken by chapters in various cities throughout the Northeast. All graduates of College Misericordia are members of the National Alumni Association, which furthers Alumni Annual Giving, a program through which graduates contribute to the financial support of College Misericordia. The Association also sponsors a Homecoming celebration on campus each year.

Annually, the Association awards a scholarship for graduate study to a Sister of Mercy who is an alumna and a commencement prize to the student who has attained the highest scholastic average for four years.

The chapter brings the college community close to the alumni wherever they reside and provides an opportunity for stimulating relationships with other Misericordia graduates. Chapter members recruit promising students and promote good public relations in their communities. A spirit of alumni solidarity is generated by the chapter, thereby reinforcing Misericordia's strength and influence.

Upon graduation, all students become members of the Alumni Association, and an associate membership is available to any former student who has attended Misericordia for one year.

One business meeting is held annually on campus during Homecoming. Executive Board meetings are scheduled on a quarterly basis. The Executive Board consists of the National Officers, who are elected bi- annually, Chairpersons of Standing Committees appointed by the Alumni President, and Chapter Presidents.

Alumni activities are coordinated through the office of the Director of Alumni Affairs, located in the Administration Building. In the Alumni Office, files of addresses and other pertinent information regarding alumni and associate members are kept current and accurate. Members of the faculty and student body are welcome to visit the office and request this information at any time.

OFFICERS OF NATIONAL ALUMNI ASSOCIATION

President
Mrs. Robert Dunn

Vice-President
Miss Joan Costello

Secretary
Mrs. Chester Nocek

Director of Alumni Affairs
Mrs. Janet Wills

ACADEMIC CALENDAR
1979-1980

First Semester

September	7- 9	Freshman Orientation
	10	First Day of Classes
	12	Student Teaching begins
	17	Drop-Add Period ends
		Last day to remove Summer Session Incompletes
October	5- 7	Parents' Week End
	15	Fall Week End — no classes
	19	Last day to withdraw from class without Academic penalty
	22	Mid-semester grades due at Data Processing
November	10	National Teachers' Exam
	19	Last day to change major for Spring Semester
	20	Registration for Spring Semester (4 P.M.)
		Start of Thanksgiving recess; no evening classes
	26	Classes resume after Thanksgiving recess
December	14	Last day of first semester day and evening classes
	15-21	Examinations
	21	Student Teaching ends
	28	Final grades due at Data Processing

Second Semester

January	21	Classes begin
	23	Student Teaching begins
	28	Drop-Add Period ends
February	8	Last day to remove Fall Semester Incompletes
	16	National Teachers' Exam
March	3	Spring Week End — no classes
	31	Spring recess, no classes
April	8	Classes resume
May	1	Registration for Fall Semester
	2	Last Day of Second Semester day and evening classes
	5-10	Examinations (Senior grades due at Data Processing as soon as possible; other grades due May 16)
	17	Commencement
June	27	Last day to remove Spring Semester Incompletes

DIRECTORY FOR COMMUNICATIONS

Post Office Address
College Misericordia
Dallas, Pennsylvania 18612

Correspondence to the College should be addressed as follows in regard to the nature of the inquiry:

Academic Affairs	*Academic Dean*
Academic Transcripts	*Registrar*
Activities	*Director of Student Activities*
Admissions	*Director of Admissions*
Catalog	*Director of Admissions*
Residence	*Dean of Students*
Business and Expenses	*Treasurer*
Financial Aid	*Director of Financial Aid*
Graduate Program	*Director of Graduate Studies*
Placement Opportunities	*Director of Career Counseling and Placement*
Evening Program and Summer Session	*Director of Continuing Education*
Alumni	*Director of Alumni Affairs*

The College telephone 675-2181

The Student's telephone:

Alumnae Hall	
First Floor	675-9662
	675-9664
Second Floor	675-9665
	675-9667
Third Floor	675-9668
	675-9669
Lounge	675-9670
McAuley Hall	
Lounge	675-9690
Second Floor	675-9606
Third Floor	675-9605
Third Floor Annex	675-9632

The Student's telephone:

North Hall	
Lounge	675-9658
Rooms:	
201-216	675-9679
217-234	675-9735
301-316	675-9648
317-334	675-9619
401-416	675-9693
417-434	675-9673

NOTES

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